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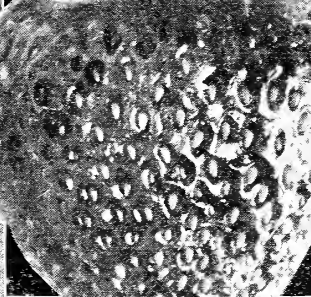
The
**WHITTEN-
ACKERMAN**
Nurseries

*A complete line
of Nursery Stock
Direct to Grower*

**1930
BRIDGMAN
MICHIGAN**



*Souvenir de
Claudius Pernet*



South Haven

A 1 each South Haven,
Elberta, J. H. Hale
and Rochester peach.
Good sized, well caliper-
ed healthy stock; all
4 to 5 ft. trees. Post-
paid in U.S. for only **\$1**

B "Complete Everbear-
ing Strawberry Gar-
den." 100 Mastodon, 50
Imperial and 50 Cham-
pion. Two hundred
plants—enough for any
home garden.
Postpaid in U. S. **\$3**
for only

C 1 each Souv. de Clau-
dius Pernet and Red
Radiance Hybrid Tea
Roses. 2-year strong field
grown bushes.
Both postpaid in
U. S. for only **\$1**

We believe in a Square Deal and Practice what we believe



98% OF ALL PLANTS LIVING AND DOING FINE

Hedgesville, W. Va., Aug. 23, 1928.

Dear Sirs: The nursery stock you sent me last Spring arrived in fine shape, and I feel sure that at least 98% of all the plants you sent me are living and doing fine today. We seem to be the only ones around here that have the Mastodon, and everybody is going wild about them. You can rest assured that you will get the lion's share of my trade as long as I get the quality of stock and service I have been getting. Thanking you for past favors, and assuring you of my future trade, I am,

Yours very truly,

H. H. HORNER.

Mastodon Everbearing—The Original Strain

"The Elephant of the Strawberry Family"

RIPE STRAWBERRIES 90 DAY AFTER PLANTING

ALL SUMMER—ALL FALL—ALL OF NEXT YEAR—ALL FROM ONE PLANTING

18 Berries Fill a Quart Box—1 Berry Measures 5 Inches Around.

There is only one true strain of Mastodon—that of the originator. We have it; every plant of it bears our guarantee of genuineness and satisfaction. Do not be misled into paying fancy prices for this variety, but let us reserve yours now at one of the lowest prices available for true-to-name stock. (See page 8 for prices on all quantities of Mastodon).

Complete EVERBEARING STRAWBERRY GARDEN

Only \$3.00

100 MASTODON }
50 IMPERIAL }
50 CHAMPION }

The World's
Best
Everbearers

Postpaid Anywhere
in United States

Just ask for "Complete Everbearing Strawberry Garden." Price Net, Subject to No Discount or Free Plant Offer, and for Cash With Order Only. Be Sure to Sign the Imperial Purchase Agreement on Back of Order Blank.

Our Customers Are Still Our Best Friends



R. C. Whitten.

—Because we have always served them in a manner that has gained their confidence and Good Will. When our business was first organized, it was with a firm resolve and determination on our part that it should be founded on a policy of absolute honesty and integrity in each and every transaction that was made. We believed in a Square Deal for every one, and it became our purpose to practice this policy to the fullest extent.

We knew full well the more or less unfavorable reputation that the Nursery Industry as a whole had at times in the past acquired—and doubtless not without some degree of truth and justice—but we knew also that dishonest practices



R. W. Ackerman.

in this industry were no more necessary than in any other, and we felt that there could be no true and lasting satisfaction nor enjoyment of any possible success that might come to us in the future, unless we could at all times look back with a clear conscience and a full realization that from the beginning, each and every one of our customers had received at our hands the same consideration and honest treatment that we would want and expect to receive were conditions reversed, and we making the purchase from any of them.

We believed that on such a foundation a business could be established that would give to its customers a service second to none, and one not equalled elsewhere, from the standpoint of real economy to the customer; and to the best of our knowledge there is no other source of supply from which it is possible to secure nursery stock of equal grade and quality at prices comparable with ours.

It has already been demonstrated that in rigidly adhering to a policy of strict honesty and fair dealing with customers, they, in turn, have come to depend on us more and more each year as their source of supply for dependable nursery stock and satisfactory growing results, with full confidence that they will receive prompt, efficient and honest treatment at our hands, and full value for every dollar entrusted to us.

Those of you who have already dealt with us know the truthfulness of these statements, and we are sure will agree with us, are in no way exaggerated nor overdrawn. We have in our files many hundreds of letters from customers praising the quality of our stock and service. Dr. J. M. Gruber, of Lisbon, Ohio, writes in to say: "In the past twenty-five years I have dealt with over fifteen different nurseries, and find yours is the best." Here is a man whose experience in buying nursery stock extends over a quarter of a century, yet he apparently feels that we can give him the most satisfactory service.

Mr. Otto Gant, of Bainbridge, Ohio, says: "I do not buy plants from The Whitten-Ackerman Nurseries because they are cheap, but because I get better plants for less money than I do from other nurseries." Mr. Gant's experience in dealing with us is no different from that of thousands of others who look to us every year to fill their requirements.

Mr. K. F. Maier, of Merriam, Kansas, tells us: "All stock is as large or larger than described in your catalog, and all shows evidence of being well selected and having had good care." Along the same line is a letter from Mr. W. A. Miller, Clifton, Colorado, saying: "With many years experience in buying nursery stock, I wish to say that yours was the finest I have ever received." Another from Mr. Edmund S. Wilhelm, of Justus, Ohio, says: "Our trees and shrubs came in fine shape, and were twice as large as we expected to find for the price paid for them."

The enviable reputation that we have gained with our customers is one that we prize most highly, and we give them our pledge that the confidence they have placed in us shall never be violated.

Why We Can Sell at Wholesale Prices

Perhaps you are wondering how any concern can possibly sell strictly high grade trees, plants, and shrubs at the low prices we ask; but if you have never bought from us before, a trial order will quickly convince you that our stock is all and more than we claim for it.

There is no secret attached to our policy of giving the customer the most quality for the least cost. Here's just why we can do it.

1st. You have already noticed the entire absence of color from this little catalog. This same book printed in natural colors would have cost several thousand dollars more. Who pays for the colored catalog? The customer. We've saved that expense to divide among you.

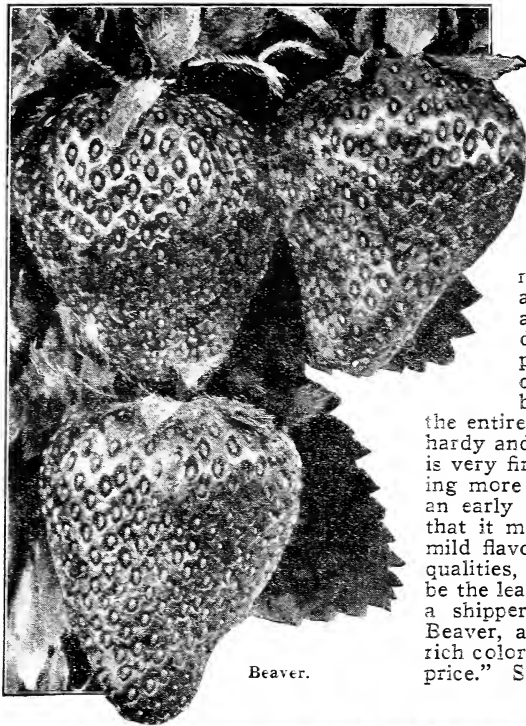
2nd. Another big saving. Buying no large advertising space. Some large nursery advertisements that are now appearing cost three and four thousand dollars for just one insertion. Who pays for these big advertisements? The customer.

3rd. By selling direct through our catalog to planters. We have no agent's commission, which would amount to at least one-fourth of your order.

However, our many economies don't end with what we can save on catalogs and advertising. That's just the beginning. "Quality With Economy" is our watchword from one year's end to the other; but you can be perfectly sure we will never put into practice any economy that will in the least way lower our standards of quality. With us quality is always the first consideration; but we are always "on the job," cutting the corners here, and avoiding waste there, so that by the end of the year we are able to effect a big saving in both production and sales costs.

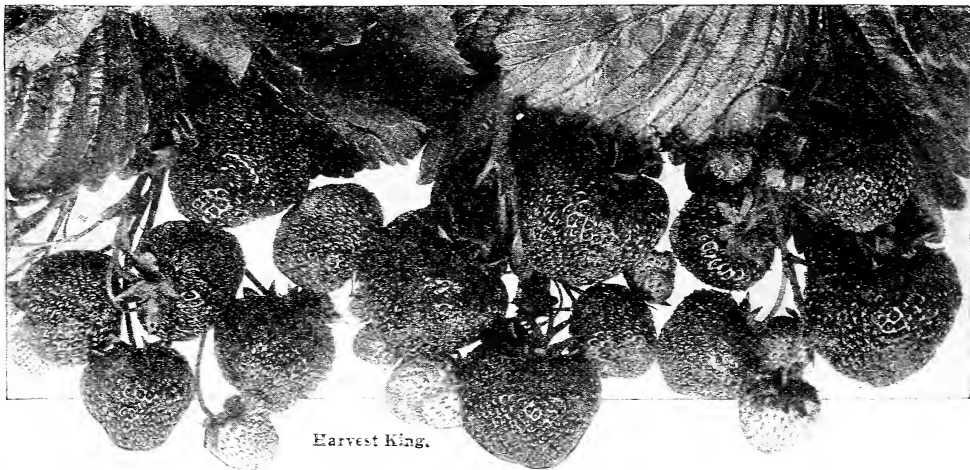
There are a lot of dependable nurseries throughout the country who can furnish you with mighty good plants and trees, but why pay a big price when stock equally as good or better can be bought for less?

Just to show you what people think of our nursery stock who have bought from us before, we have printed on page 9 a few of the many letters received from satisfied customers. They have found our plants and service more than satisfactory. You will, too.



Beaver.

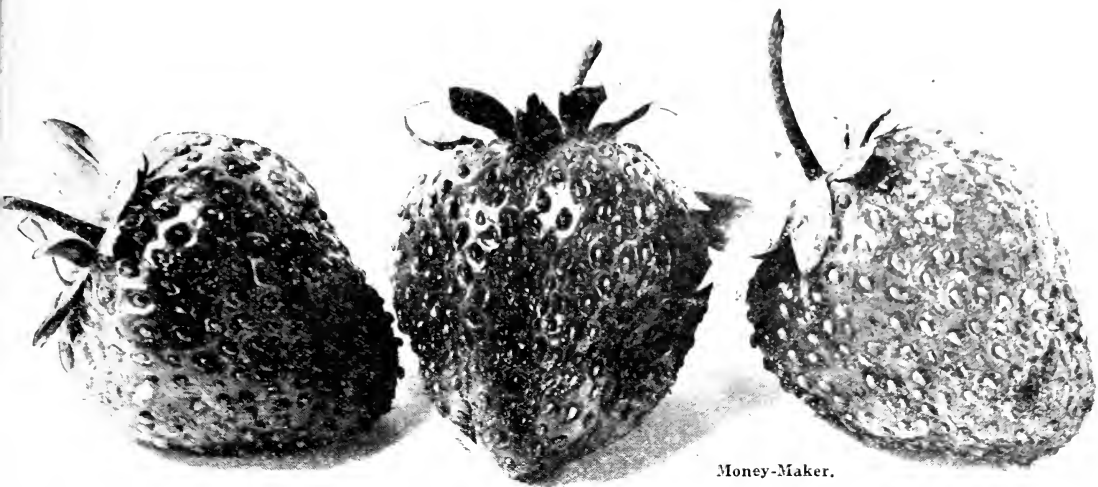
Beaver A wonderful new Strawberry recently originated in Wisconsin, and one that seems destined to soon take its place among the leading kinds, and which we predict will even replace some of the well known standard sorts of today. To begin with, Beaver originated from a cross of Dr. Burrill and Premier. It seems to have retained all the valuable fruiting features of Premier, and in addition has, like Dr. Burrill, that wonderful ability to produce a large number of new plants. For this reason, Beaver is far more certain than Premier to produce a good fruiting row under unfavorable weather or soil conditions, and from all reports we have had, is a good, dependable kind to tie to. We quote from the originator's description as follows "Beaver is a perfect blossom plant, with dark green foliage, very strong and vigorous, good runner maker and drought resister. The berries are of a deep glossy red which extends over the entire berry to the heart of the fruit. Is very productive, hardy and frost resistant in both bud and blossom. The fruit is very firm and of such texture that it does not require picking more than twice a week. While we class the Beaver as an early variety, it extends over such a long period of time that it may also be classed among the late varieties. Rich, mild flavor, high color and firmness are some of its superior qualities, and predictions are that within a short time it will be the leading canning berry. In addition it is unsurpassed as a shipper. Leading growers are setting large acreage to Beaver, as its ability to stand up under extreme conditions, rich color, size and attractive appearance command the highest price." See page 8 for prices.



Harvest King.

Harvest King A new Strawberry of great promise, originated in Northern Michigan, and introduced last year by Henry Emlong & Sons. Often known as The King of all June-bearing Strawberries. An exceptionally hardy, vigorous, self sustaining sort, unusually free from frost injury, and apparently capable of bringing a fine crop of fruit to maturity, almost regardless of weather conditions. Harvest King blossoms late, thereby protecting itself from late Spring frosts, and then matures its fruit so rapidly that it ripens with Gibson, Senator Dunlap, and other varieties of similar season. The berries are very similar to Premier in size, color, shape and quality. It is claimed by the introducer that Harvest King is even more productive than either Premier, Gibson, Senator Dunlap or Dr. Burrill, and that it not only excels in a commercial way on account of its heavy fruiting tendency, and generous supply of large sized, deliciously flavored, deep red colored fruit, but on account of its superior canning qualities as well, claiming also that for this use it requires less sugar than any other variety, and that it retains its original fine flavor and appearance, even after cooking. The plants are perfect flowering, requiring no other variety as a pollinizer. Foliage is abundant and healthy, furnishing ample protection to both blossoms and berries. Fruit stems are semi-rigid, holding fruit well off the ground when fully ripened. Our supply of Harvest King is necessarily limited this year, so we suggest ordering at least a trial lot now, while the plants are available. Remember, our stock is genuine Harvest King, bearing our usual guarantee of being absolutely true-to-name. Regardless of any claims to the contrary, you can take our word for it that we are offering the genuine, true strain Harvest King, as good plants as money can buy.

Prices of All Strawberry Plants on Page 8.



Money-Maker.

Money-Maker—The Strawberry that made good in a year

Introduced by us last year and offered to the public for the first time, this variety has met with such instant response from experienced growers, who know a good Strawberry when they see one, that we expect the demand this season to far exceed the supply, even though our available stock is larger than that of a year ago.

Money-Maker is a midseason or main crop Strawberry—just the kind for a big crop when everyone is thinking about Strawberries and wants them. An acre or a half acre of Money-Maker planted this Spring on good ground is an investment that will pay big dividends a year later. But whether you set several thousand plants or only a hundred, we know you'll want to get more

after you've seen the kind of a berry it really is. The big thing is to get started this year—and send in your order now to be sure of getting Money-Maker this season, for, regardless of a probable shortage, we've made a substantial reduction in price, which is right in line with our customary policy of always offering the customer the best in quality at the lowest possible price, so it's pretty much of a certainty that we'll be sold out of Money-Maker for this Spring long before the season is over.

which is right in line with our customary policy of always offering the customer the best in quality at the lowest possible price, so it's pretty much of a certainty that we'll be sold out of Money-Maker for this Spring long before the season is over.



Premier, The Earliest Good Strawberry.

Premier

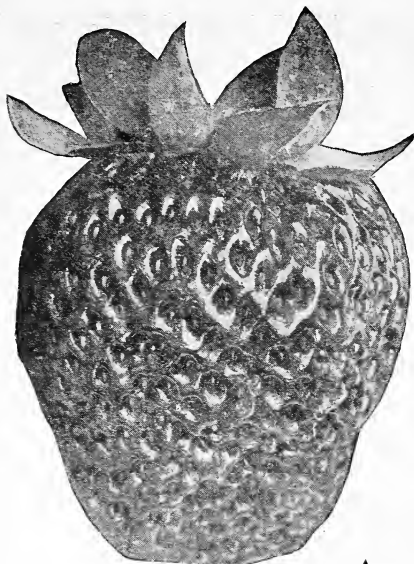
Too well known to require a description. A standard of excellence with all growers, and the earliest worth while strawberry we know of. This feature alone makes it a great money maker, for it yields its fruit crop at a time when strawberries are in great demand, and buyers everywhere are willing and anxious to snap up every available quart of Premier, paying the highest prices for this fancy, early fruit.

Premier is unusually healthy, being free from leaf spot and other diseases. Its deep, heavy roots enable it to easily withstand dry weather, and mature a full crop of big berries when many varieties are a complete failure.

Remember, our stock is from the original, heavy fruiting strain, bearing our true-to-name guarantee.

Booster A perfect flowering, heavy producing variety ripening with the midseason to medium late varieties. The berries are round and smooth, a brilliant crimson in color that extends to the heart. Fruit medium to large size. Flavor is of the best.

Regardless of any reports or claims to the contrary, you can depend on our stock being genuine Booster. We guarantee every plant True-to-Name, or Money Refunded, for we know the source of our original supply, and being familiar with this variety for a number of years past, can give you positive assurance that we are offering nothing but the genuine article. Let us prove it.



Cooper.

Cooper Beyond question this variety yields the biggest Strawberries ever produced. Its large, bushy plants are full of vigor and vitality that enables it to be grown successfully in all soils and climates. The flavor of its fruit is delicious; often being compared to that of the wild Strawberry. Cooper produces its crop early in the season, and is especially adapted to fancy, local market trade, where its large size and attractive appearance result in quick sales at big prices.

Pearl By many this has been referred to as "The Latest Strawberry Without a Fault." Unquestionably it is the latest, often ripening its fruit as late as the Fourth of July; and if it has any faults, we have failed to find them after growing Pearl for several years. The fruit is everything that could be asked for to make it an ideal market berry. It is large in size, dark red to the heart, firm quality, with a tough outer skin that gives it unusual firmness and keeping qualities. Its prominent yellow seeds add the finishing touch to its attractiveness, and as it possesses a most delicate flavor, and is a heavy and sure cropper, what more could be asked for to make it an ideal late berry? When Pearl is in its prime, other varieties are off the market, and as it has the field to itself, the prices paid for Pearl are quite naturally the highest.

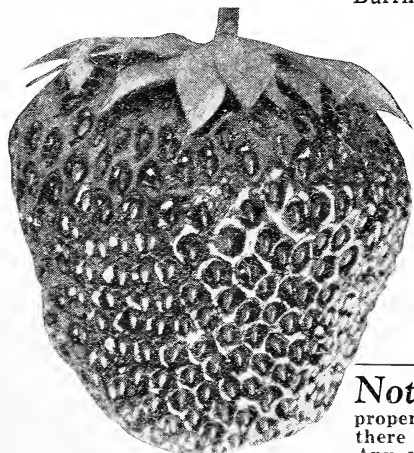
Aroma Here is another good late variety and until the advent of Pearl, Aroma was long considered the standard late market Strawberry. It is still grown extensively in all sections of the country, but is especially popular in the Southern states, where many fruit growers' associations plant Aroma exclusively. The berries are large, nearly round, and of firm texture, deep red in color and good flavor, making it ideal for shipping. Although good yields are sometimes produced on light ground, Aroma is at its best on the heavier soils.

Senator Dunlap This is one of the oldest varieties commonly planted today, and never for a single season since its first appearance years ago, has it lost even the smallest part of its well earned popularity that has made it famous the world over. At the present time there are probably more Senator Dunlap being planted than ever before, proving conclusively that it is one of the surest and most dependable all-purpose Strawberries ever offered.

Dr. Burrill If you are looking for a dependable, all-purpose Strawberry, you will make no mistake in planting Dr. Burrill, for it stands among the very best in midseason varieties. It is a cross between the old "standby," Senator Dunlap, and Crescent, closely resembling Dunlap in appearance, but claimed by many to produce bigger, better berries, and more of them. Dr. Burrill is one of the cleanest, healthiest plants grown, never showing rust nor leaf spot, and so hardy and adaptable that it produces a good fruit crop anywhere, even in locations so unfavorable that many promising varieties entirely fail. Unusually valuable for either commercial purposes or for home use.

Gibson An unusually safe variety for commercial planting, inasmuch as it always produces a big crop of large marketable berries, seeming to thrive equally well in all sorts of soils and climates. This is a feature hard to find in Strawberries, and one that makes a variety especially valuable. The berries are large, holding their size to the end of the season, and are all that could be asked for in color, flavor, firmness and productiveness. Gibson is not only an ideal market berry, but one that is especially good for canning, and is one that should be included in every order, large or small.

Notice: Every variety of Strawberry Plants offered by us is perfect flowering, and requires no other kind planted with it for proper pollinization. We have discontinued all pistillate varieties, as there are plenty of perfect flowering sorts on the market that are better. Any variety we offer can be grown alone with perfectly satisfactory results; although several kinds may be grown together if you prefer.



Gibson.



EVERBEARING STRAWBERRIES

Imperial THE IMPROVED CHAMPION. An entirely new variety of our own introduction that we first offered three years ago, and which met with such instant enthusiasm and approval on the part of our many customers who grew it that we are now even more firmly convinced that Imperial is destined to care for a long-felt need in the Everbearing Strawberry World, in that it combines the most necessary requirements of productiveness, quality and flavor, without loss of size after the first few pickings, as has been the case with practically all of its predecessors. Imperial was first originated several years ago, being secured through a cross with Champion, which it somewhat resembles. Since then, through careful selection of the best and heaviest yielding plants, it has been bred to its present high state of perfection, and we are confident that Imperial will create for itself an enviable and lasting reputation in the Strawberry world. It is a long, deep-rooted plant, which is the secret of its great success; for it is able to get plenty of moisture from the deeper soil levels during the dry Summer and Autumn months, so that it keeps right on growing big, thrifty berries, when other kinds run small and dry up. Already Imperial has demonstrated most conclusively that for real Strawberry flavor, firmness and good keeping qualities it is superior to all other everbearers, bar none. A trial planting of Imperial will quickly convince you that this is no exaggeration.

In order that we may control the production and sale of Imperial during the next few years, we are requiring every purchaser of this variety to sign the Imperial Purchase Agreement found on the back of our Order Blank. Be sure to sign this Agreement; otherwise we cannot fill your order.

Warning: We are the only concern growing and selling the genuine, true-to-name Imperial. Offers to supply you with this variety made by any one else are fraudulent, and should be avoided as such.

Champion An improved Progressive that is undoubtedly grown more extensively today than any other everbearer. One that has been tried and tested, and in a few short years came to the front as a proven and worth while variety that is a dependable source of profit and pleasure, year in and year out. Champion has never had a crop failure—something unusual, and something to bear in mind when ordering your everbearers.

Mastodon Illustrated and fully described on inside front cover. Be sure to read about this wonder berry. The World's Largest Everbearer. We Grow the Introducer's Original Strain.

WHITTEN-ACKERMAN

1930 Wholesale Prices on

Strawberry Plants (F. O. B. Bridgman)

TEN PER CENT DISCOUNT for All Cash With Orders, Received Any Time During 1930, or, if You Prefer, We Will Ship C. O. D. for Your Approval Until April 25th, 1930, Without Any Deposit, at Prices Listed Below.

IMPORTANT: (If cash accompanies order, and parcel post shipment is wanted, be sure to include an additional sum sufficient to cover carrying charges, in accordance with schedule on page 44.

STRAWBERRIES VARIETIES

(Five hundred or more of any one variety on this page may be purchased at the one thousand rate).

	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Aroma	\$0.35	\$0.60	\$0.80	\$1.00	\$1.50	\$2.10	\$2.60	\$6.00
Booster .....	.30	.50	.70	.85	1.30	1.80	2.20	5.00
Beaver .....	.70	1.20	1.60	2.00	3.00	4.20	5.20	12.00
Cooper .....	.45	.75	1.05	1.30	2.20	3.05	3.70	8.50
Dr. Burrill .....	.25	.45	.65	.80	1.20	1.65	2.00	4.25
Gibson .....	.25	.45	.65	.80	1.20	1.65	2.00	4.25
Harvest King .....	.60	1.00	1.40	1.70	2.60	3.60	4.40	10.00
Money-Maker .....	.45	.75	1.05	1.30	2.20	3.05	3.70	8.50
Pearl .....	.45	.80	1.10	1.35	2.50	3.45	4.20	9.50
Premier .....	.35	.60	.80	1.00	1.60	2.25	2.80	6.50
Sen. Dunlap .....	.25	.45	.60	.75	1.10	1.50	1.80	4.00
Champion .....	.60	1.00	1.40	1.70	2.60	3.60	4.40	10.00
Imperial .....	.90	1.50	2.00	2.50	4.40	6.10	7.60	18.00
Mastodon .....	.90	1.50	2.00	2.50	4.75	6.90	8.40	19.00

How to Set and Grow Strawberries

DRAINING. Having chosen a soil retentive of moisture, it becomes necessary to prepare for proper drainage in case of excessive rainfall. Tile drains are the only practical ones to use. Open ditches will, perhaps, answer this purpose, but are unsatisfactory in many ways.

FROST. In planning your strawberry field, care should be taken to avoid frosty locations, such as very low land near marshes or lakes, also valleys where there is no chance for circulation of air, as these localities are very liable to heavy frosts, when higher land or that more open to circulation would show little, if any. A hard frost at blossoming time often ruins the entire crop.

MANURING. Where the soil is at all deficient in fertility, we advise using well-rotted stable manure. If this can be applied to the soil the year previous, and some cultivated or hoed crop grown, then the following season the land will be in the best possible condition for setting strawberries.

FITTING THE SOIL. Begin by plowing as late in the Fall as possible before the ground freezes. This late plowing is beneficial in that the soil lays up loose and open, that frost may act upon it more readily, also leaving it in condition to absorb more moisture in the Spring, which may be drawn upon later in the season in case of drought. It also tends to kill a great many insects that live over Winter in the soil, some of which are quite troublesome and injurious to strawberry growth.

Plow as deep as practicable, eight inches at least, unless this brings the subsoil to the surface, which should not be done under any circumstances. As soon in the Spring as the season has fairly opened, just as early as the soil will work up mellow, the land should be thoroughly harrowed, followed immediately with a heavy roller or plank drag. This firming the soil is important, as it is almost impossible to set plants properly if the soil is not reasonably level and firm at the surface. If the surface soil should become too dry and loose it may be necessary to wait for a shower before setting the plants.

SETTING OUT. Use a common garden spade for opening the holes. The opening should be nearly the depth of the spade, and if the soil is properly prepared this will not require much effort, but if the soil should be very solid, it will require some pressure of the foot.

The spade should be given a slight motion away from then back toward the operator; when withdrawn, if the conditions are right, you will have a V-shaped opening which will readily receive the roots of the plants.

The greatest pains should be taken in getting the plants into the soil. Have the plants set in a shallow basket or other receptacle, with the roots moistened—if the roots are very long they should be cut back to about three inches. The plant should be held by the upper part of the crown and placed in the spade opening at about the same depth it grew, which would bring the crown even with the surface;

now let the operator press the soil firmly against the plant with a good strong pressure of the foot, being careful to see that the opening is entirely closed, that air may not enter and dry out the roots.

CULTIVATION. As soon after setting as practicable, the surface soil should be stirred very shallow, being careful not to disturb the roots of the plants; also not to cover up the crown or heart of the plant. The latter will cause the plant to die, especially in damp weather, by rotting or smothering the crown. This early cultivation is essential for several reasons: First, to be sure that all the openings near the plants are filled, and to preserve moisture if the weather is dry, by arresting evaporation through capillary attraction. This cultivation should be kept up through the season, never allowing the surface to crust.

However, it is necessary to do some hard work with the hoe in order to loosen all the surface and keep down weeds. The latter is very important.

The blossoms should be pinched out of all Spring-set plants, as it is not advisable to let them ripen fruit the first season, as it weakens the growth of the plants and is liable to kill them outright.

HILL CULTURE consists of growing the single plants and cutting off all runners as fast as made, which causes the plants to "stool out" or grow additional "crowns," that will each produce fruit stems. The rows should be from two and one-half to three feet apart and sixteen to eighteen inches in the row. If to be cultivated both ways, or in checks, two to two and one-half feet would be right. We recommend this method to all those who wish to grow fancy berries and are willing to give the extra culture needed. This system requires a rich or fertile soil.

THE MATTED ROW is the system adopted by the greatest majority of fruit growers, although without doubt other methods would prove more profitable. The rows are set four to four and one-half feet apart, and plants from fifteen to twenty-four inches in the row. The runners are all allowed to root, running the cultivator always in the same direction and narrowing it up as required. At times, if the season happens to be favorable to plant growth, and the soil is rich, almost the entire surface will be covered with plants.

MULCHING or WINTER COVERING. As soon as growth ceases in the Fall, and before the ground freezes hard, the surface of the field should be well covered with some sort of mulching. Either long straw, wild hay, cornstalks, or other litter, if free from foul weed seed, will answer the purpose. We advise spreading hay or straw when slightly damp, if possible, and placing a little soil on the top at short intervals, which will help to keep it in place in case of high wind. As soon as growth commences in the Spring this covering should be taken nearly or entirely off the plants, but may be left between the rows as a mulch to preserve moisture, also to keep the fruit clean at picking time.

WHAT OUR CUSTOMERS THINK OF US



They Have Learned the Truth of Every Claim We've Made for Quality and Service at Low Prices, with a Square Deal for All. These Letters are Positive Proof. Read Them.

"WE BELIEVE IN A SQUARE DEAL AND PRACTICE WHAT WE BELIEVE"

Peotone, Ill., April 30, 1929.
Gentlemen: Received my order in perfect condition. Your shrubs are surely fine. Thanks for those which you replace. I appreciate your co-operation, and surely will do all I can to help you receive orders from my friends, as I know they can save money by ordering from you.
Yours truly,
MRS. ALMA M. SIPPEL.

Petoskey, Mich., May 1, 1929.
Kind Friends: I received the berry plants Saturday evening in fine order. They are the best plants I ever got anywhere. It is a pleasure to deal with an honest firm.
Yours truly,
WM. STODY.

"All Stock Packed Right—Priced Right—Satisfaction Guaranteed"

Ann Arbor, Michigan, May 15, 1929.
Gentlemen: The nursery stock which you sent us arrived promptly and in good shape. We were astonished at the size of the Bittersweet. The root systems were almost unbelievable. I have never seen finer root systems than on your stock. We ordered a number of shrubs of you two years ago, and have been more than pleased with the growth they have made, and we want to express our appreciation for the interest you have shown in selecting such fine stock for us.

Cordially yours,
S. E. FIELD.

Elkhart, Indiana, April 23, 1929.
Dear Sirs: Your shipment of plants arrived in fine shape, and I was more than pleased with the careful packing you had given them. I never before saw such mammoth roots on plants. Even our own that we grow here on the farm never have been so thrifty. We will surely always order from you.

Yours for success,
MRS. ROY E. HALSTEAD.

Earlham, Iowa, April 23, 1929.
Dear Sirs: I received my order Saturday. Everything was in fine shape. The Strawberries were the finest I ever bought, and I order some every year. Your way of packing I think is the best of any order I ever received.

Yours respectfully,
M. E. BROWN.

Hopkins, Minn., May 7, 1929.
Dear Sirs: Everything you sent me is O. K. Could not be in better condition had I been right at your nurseries to get it. All trees and plants were done up with the best of care, which I noticed above all.

Yours truly,
MRS. J. Y. WOO.

"OUR PRICES SAVE YOU 20% TO 40%"

East Kingston, N. H., April 17, 1929.
Dear Sirs: The stock I ordered from you arrived in excellent condition. I was very pleased with it, and believe your stock is better than can be bought for four times as much elsewhere. Thanking you for your promptness in shipping,

Respectfully yours,
NORMAN W. MASON.

Connersville, Ind., May 6, 1929.
Gentlemen: I am writing to thank you for the wonderful trees, plants and shrubbery you sent me this Spring. I have expended several hundred dollars in the past few years for your line of nursery stock, and have had you prove to me that I could have saved 60% of same, and then received 50% better "stuff," had I patronized you throughout.

Very respectfully,
CLIFFORD S. ROBERTS.

London, Wis., May 1, 1929.
Dear Sirs: Received the nursery stock from you in fine shape, due to your wonderful packing and good, healthy plants. Your goods are far superior to other nurseries that I have sent to, and your reasonable prices outdo many others.

Yours truly,
MAURICE O. JOHNSON.

Jonesville, Mich., May 2, 1929.
Dear Sirs: Received your trees and berry plants yesterday in good shape. Am well pleased with same. Got trees from three other nurseries this Spring. Will say I got the best looking trees for the money by far from your nursery. To the others I paid from 85c to \$3.00 per tree, but the Cortland Apple I got of your firm is a better looking tree than I paid the other fellows \$2.00 apiece for. Yours was 50c. Your South Haven Peach trees at 40c each, when it comes to size and appearance, have the other fellows' trees at 80c each beat off the map. Wishing you success, I am yours for better and more fruit of the right kind.

ISAAC S. WILLIAMS.

Toledo, Iowa May 13, 1929.
Gentlemen: The plants came the 11th, and are the best I ever handled. They are large and well rooted, and properly labeled. You surely have used me square, and when I want more Strawberry plants, I will order from you. I thank you very much.

Truly yours, O. B. CHITTY.

New York City, N. Y., April 23, 1929.
Gentlemen: I have pleasure in advising you that the 250 Barberry Thunbergii arrived on April 18th and were unpacked and found to be in first class condition in all respects. It is a pleasure to me to be able to advise the editor of "Better Homes & Gardens" of the satisfaction I have received in my dealing with you.

Very truly yours, S. H. ANGELL.

Davenport, Iowa, May 17, 1929.
Dear Sirs: My shipment of trees and plants arrived in fine condition, the finest lot of nursery stock I have ever received. All growing nicely to date. I am taking this opportunity to thank you for your square dealing and prompt service.

Yours respectfully,
WALTER C. GERDTS.

"BIGGER VALUES AT LOWER PRICES"

Madison, Wis., May 24, 1929.
Gentlemen: I am greatly pleased with the nursery stock recently received from you. I fully agree with the letters I have read in your catalog expressing surprise at the large size and quality of the stock for the money. I shall be glad to tell my friends about it, and to come to you again when I need more stock.

Very truly yours, MRS. GLENN TURNER.

Lima, Ohio, April 25, 1929.
Dear Sirs: We received the trees in fine shape. They are the largest, nicest and cheapest trees we ever bought. Thanking you for the fine trees, I am

Yours truly,
MRS. H. B. JOSEPH.

Mt. Vernon, Maine, May 14, 1929.
Gentlemen: My two orders from you both came in fine shape and are very satisfactory. My Cortland Apple tree from you at 60c looks as good as others that have been sold here for \$2.50. Thanking you for the extra plants, I am

Very truly yours,
A. G. WHITTIER.

Ridgewood Terrace, Westchester Co., N. Y.
April 29, 1929.

Dear Sirs: Just a line to say the Peony roots came in fine shape. I bought two, but they were so large I made three plants from them. Many thanks for such nice roots.

Very truly yours,
MRS. WM. C. McLAUGHLIN.

Minneapolis, Minn., April 21, 1929.
Dear Sirs: I wish to thank you for sending me such a fine order. Everything was in first class shape. I have bought fruit trees for the past 26 years, but this order appeared to be better than most of them. Wishing you success in the future, I remain

MICHAEL HEASER.

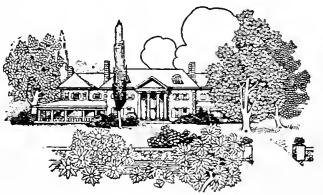
Withers, W. Va., May 14, 1929.
Gentlemen: Just a line to let you know the Delicious Apple trees ordered from you are all living. You have the right kind of trees, and the right prices. Will speak a good word for you whenever occasion arises.

Yours very truly, C. O. RAFFERTY.

Rockville, Ind.,
April 16, 1929

Gentlemen: I received my plants and fruit trees, and am well pleased with them. When I want more nursery stock, I know where to buy it to get my money's worth.

Very truly yours,
H. E. KILBURN.



NORTHERN GROWN FRUIT TREES

The selection of fruit trees for planting is a matter deserving far greater care and consideration than is often given by the average planter.

Unless one is experienced in orchard planting, the matter of price is often the greatest factor considered in determining the source of supply. Before buying, learn definitely just what sort of trees are being offered. Don't be influenced by height alone. While this is a desirable feature, a vigorous root system, well developed branches and a well calipered trunk are equally essential.

Trees grown too closely in the nursery row are poorly rooted and poorly branched. In their effort to secure sufficient space for branch development, nature causes a rapid upright growth that results only in ill shaped, poorly branched trees, with crooked, spindling and small calipered trunks. Such trees have little vitality, and can never be expected to develop into a thrifty, long-lived orchard. They are dear at any price.

Your especial attention is called to the manner in which our stock is graded. Our trees are offered in 4 to 5 ft., and 5 to 6 ft. heights. Some nurseries offer what they term a 4 to 6 ft. grade, using small calipered 4 to 5 ft. trees. This is not our method of doing business. All of our trees are plainly graded, both as to caliper and height, so that the buyer knows exactly what he is getting. We claim to furnish trees of larger caliper and greater height than those offered elsewhere at or near our prices. When we tell you that only our smallest grade can be sent by mail, the greater size and added value of our stock can be better appreciated. The height of our bigger grades is too large to meet parcel post requirements, necessitating express delivery only.

Whitten-Ackerman trees are today growing in all sections of the country where orcharding is practiced. Our reputation for supplying Quality Stock at Economical Prices is established, and our policy of a Square Deal for every purchaser has been proven to the satisfaction of thousands of Whitten-Ackerman Customers. Your next order entrusted to us will prove it to you as well.

APPLES

Baldwin Winter apple. Large, roundish, dark red color, of rich flavor and delightful aroma. An excellent keeper well into Winter, and a splendid shipper. Desirable for its good dessert and cooking qualities. Tree hardy, quick, strong grower. Heavy cropper.

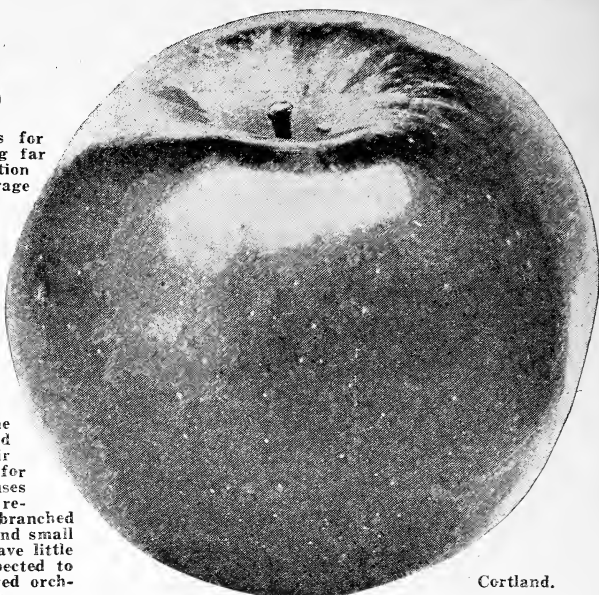
Cortland A wonderful new variety, derived from McIntosh. Originated at, and highly recommended by the New York State Experimental Station. Better than McIntosh. Fruit larger, more uniform in size, more highly colored; richer in flavor, firmer, but fully as juicy. Clings to the tree more tenaciously, and ripens three to four weeks later, correspondingly extending the keeping period. Can be handled and shipped like the hardiest of other market varieties. A fine cropper for commercial orchards, and equally as good for cooking or dessert.

Delicious Winter apple. A remarkable introduction of recent years, which has established its claim to first rank, both for commercial and home orchards. Fruit large; acid. Flesh fine grained, crisp, juicy, melting, and really delicious. Tree hardy, vigorous grower, producing enormous annual yields.

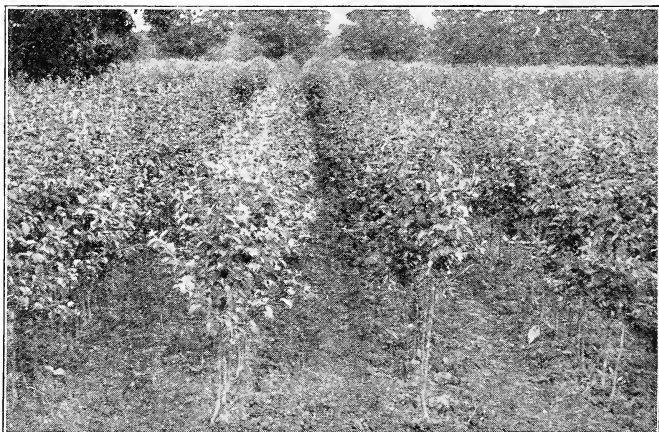
Grimes Golden Winter apple. Medium to large size; skin golden yellow; delicious, sparkling flavor that cannot be described. Tree very hardy and productive. Comes into bearing very early.

At the right we show a block of Whitten-Ackerman apple trees as they appear in the nursery. Notice their vigorous, healthy appearance; clean, dense foliage; thrifty, well balanced branches; sturdy, straight trunks; each tree spaced far enough apart to insure proper development.

Illustrated at the left is an average sample of Whitten-Ackerman two-year 5 to 6 ft. apple trees. Note the unusually well developed root system (whole roots only are used); the straight, large calipered trunk, and well branched top—full of pep from lowest root to topmost twig.



Cortland.



Delicious.



Jonathan A grand, good Winter Apple. Bright, solid red. Flesh white, sometimes tinted with red; firm, fine, crisp and tender—a splendid family sort and highly profitable for market. Tree long lived, productive, and an early bearer. Will keep well without especial care, and also stand much handling.

McIntosh One of the very best Winter Apples. Bright, deep red color, made more attractive by a heavy, characteristic bloom. Uniform. Flesh white, tender, juicy, with a rich, delicious and very distinctive flavor. Tree hardy, vigorous and healthy.

Northern Spy Early Winter Apple. Large, roundish, somewhat ribbed, purplish red. Flesh white, tender, mild, sub-acid, rich and distinctly delicious flavor. Blossoms very late, escaping frosts. Its large size, handsome appearance and superlative quality place it in first rank for fancy market trade, and enable it to command highest prices.

Red Astrachan Ripens in July. The best midsummer cooking and eating Apple for home and market. Tree is medium in size; hardy and regular bearer, a very vigorous grower, and bears the fourth year. Fruit large, roundish, nearly covered with deep crimson, overspread with a thick bloom. Juicy, rich, sub-acid flavor. The fruit commands the best price of the Summer varieties. Keeps well until September.

1930 Prices of Apple Trees

NOTICE: 10% Discount From Prices Below Allowed For All Cash With Orders Received Any Time During 1930. 5 or more trees of one grade and variety only at the 10 rate; 50 or more trees of a single grade and variety at the 100 rate.

	Each	10	100
All varieties listed, except Cortland, 2-year, 7/16", 4 to 5 ft. trees	\$0.25	\$2.25	\$20.00
Cortland, 2-year, 7/16", 4 to 5 ft. trees . . . . .	.40	3.75	35.00
All varieties listed, except Cortland, 2-year, 9/16", 5 to 6 ft. trees . . . . .	.35	3.25	30.00
Cortland, 2-year, 9/16", 5 to 6 ft. trees . . . . .	.50	4.75	45.00
All varieties listed, except Cortland, Special Super Size, 2-year, 11/16", and up, 6 to 7 ft. trees . . . . .	.50	4.75	45.00
Cortland, Super Size, 2-year, 11/16" and up, 6 to 7 ft. trees . . . . .	.60	5.50	50.00

☛ The 4 to 5 ft. trees can be shipped by parcel post if desired, but the two larger sizes by express only. If trees are ordered by mail, be sure to allow an additional sum for postage in accordance with Parcel Post Schedule found on page 44.

Rhode Island Greening One of the best Winter varieties. Commonly called by the simple name of Greening. It is unsurpassed as a cooking apple, and as a dessert fruit of its season, has few equals. Tree large, strong, vigorous, wide spreading; long lived, productive, and a reliable biennial cropper. Fruit large; flesh yellowish, firm, fine grained, crisp, tender, juicy, slightly sub-acid; very good flavor. Skin grass green to yellow, often with brownish red blush. Ripens in December and keeps until April.

Rome Beauty A large, Winter variety of good quality, in season from December to March. Shape round, color yellowish, mottled and striped in different shades of red. Is thick skinned, stands handling well and is a good keeper. Has an established reputation in market and sells at a good price. Appearance and size are its valuable points. Tree comes into bearing much earlier than many varieties, and under proper conditions is quite consistently an annual bearer.

Stayman's Winesap A good early Winter keeper. Fruit large, bright red color. Flesh tinged with yellow; firm, crisp, with pleasant, rich acid flavor appealing to every one.

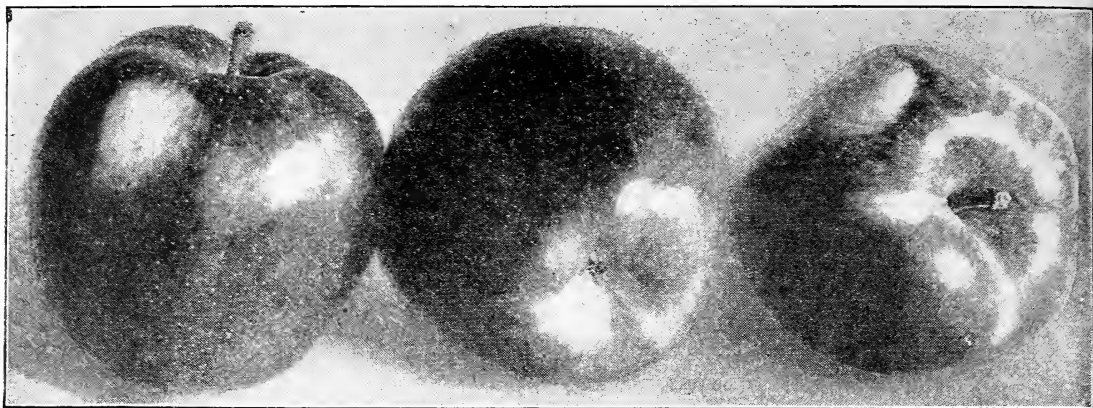
☛ Additional Varieties on Following Page.

Be Sure to Read About Our Special Super-Size Trees on Next Page. You'll Want Some.



Jonathan.

Special Money Saving Bargains on Pages 19 and 47.



Stayman's Winesap.

Sweet Bough Ripens in July. A large, pale, greenish yellow sweet apple of excellent quality. Most of the sweet apples do not ripen until well into the Autumn, and for this reason Sweet Bough is especially desirable, as it ripens with the earliest Summer kinds. No home orchard is complete without it.

Wealthy Ripens late Summer and early Autumn. Perfectly hardy, vigorous and productive. Fruit large, red streaked with white. Quality good. A profitable market sort.

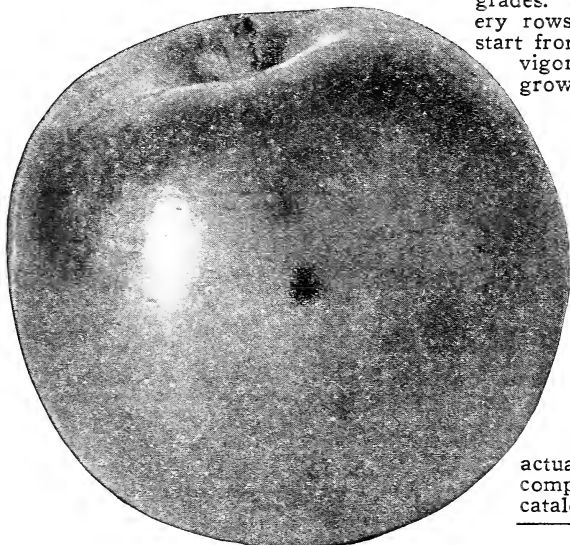
Yellow Transparent Ripens in July. One of the very best early varieties. Skin is clear white, changing to pale yellow when ripe. Flesh white, tender, sub-acid.

Winter Banana Early Winter variety. Large, wonderfully beautiful, brilliant waxy yellow with red cheek. A most attractive, high quality, juicy apple, with peculiar, exquisite flavor that delights everyone; tender and delicious, with banana perfume. Especially good for eating out of hand. Tree hardy; bears young; good crops every year. Succeeds in nearly all Apple sections.

Hyslop Crab Ripens in October. Long considered the best of all crab apples. Trees are healthy and vigorous, with beautiful foliage. Bears young and annually. Fruit is large, nearly round, with smooth skin. Color a beautiful, deep crimson. Flesh yellow, crisp and juicy, with sub-acid flavor. Excellent quality and very popular.

WHITTEN-ACKERMAN Selected Super-Size Apple Trees

This year our complete list of Apple varieties is available in our Special Selected Super-Size trees. These trees are the very best obtainable—you can't buy better ones elsewhere at any price. Every one is selected from the top grade—the pick of the crop. Super-Size trees caliper no less than 1 1/16 inch, and many caliper considerably over an inch. In height they run from 6 to 7 feet, and often higher. Our Super-Size trees are all two-year-olds—the same age as our two smaller grades. In fact, they were all grown in the same nursery rows. All grades of Apple trees have an equal start from the bud, but some being stronger and more vigorous than others, there is a big variation in growth by the end of the second year. The trees with the most pep and vitality make the largest growth. These trees are capable of forging right ahead and continuing the same sturdy growth after being planted in your own garden or orchard. That's why we call them the pick of the crop.



McIntosh.

Super-Size trees cost more to produce, and are more expensive to handle and pack, so naturally we have to sell them at a higher price than the smaller grades; but we're not asking any more than we have to get in order to make a reasonable profit. Our price is only 50 cents each; \$4.75 per 10; or \$45.00 per 100; with the exception of Cortland, which costs slightly more. Many other nurseries charge anywhere from \$1.25 to \$2.50 each for trees no older, larger or better. This is an actual fact that you can easily prove for yourself by comparing our prices with those found in other catalogs. We save you the difference.

See Page 19 for Specially Priced
Fruit Collections.

Prices of All Apple Trees on Page 11.

PEARS

Bartlett.

The planting of Pears is rapidly increasing as their value becomes more and more appreciated. Like apples, the range of varieties is such that Pears may be had in good eating condition from August until well into the Winter. Pears prefer a rather heavy clay or loam, but thrive on any soil that will produce a good crop of vegetables or grain. For permanent plantings standard varieties should be set 18 to 20 feet apart.



Douglas.

Bartlett



Large, coloring when fully ripe to waxen yellow with red blush; juicy, melting, highly flavored. Tree bears early and abundantly. Fruit ripens in September at a time when there is little or no competition on the market. Some nurserymen claim there have been more Bartlett planted than all other kinds of Pears combined, and you make no mistake in planting Bartlett yourself.

Beurre Bosc

Without doubt the highest quality and best flavored Pear of all. Should be in every home garden. Fruit very large, of distinct gourd shape—roundish at blossom end, with long, thin, tapering neck. Beautiful golden russet color. Flesh fine grained, juicy and melting, very delicious and high flavored. In great demand at the best fruit stores, where it often sells as high as ten cents each. This variety is quite productive, ripening in late September or early October.

Clapp's Favorite

A superb, large, long, yellow Pear, richly flushed with russet-red next the sun. The flesh is fine grained, juicy, melting and buttery. A cross between Bartlett and Flemish Beauty; earlier than Bartlett and resembling Flemish Beauty in growth. A fine grower and extremely productive. Ripens in early August.

Douglas

THE NEW BLIGHT-PROOF PEAR. Ripens late September in central states. A heavy, regular cropper that seems to give uniformly satisfactory results in all sections. Claimed by leading growers to be practically blight-proof. The fruit is large and smooth, with a beautiful golden tint, flecked with russet. Flesh is fine grained and tender. Delicious flavor, very sweet, melting and juicy. One of the very best Pears available today. Supply is limited, and usually Douglas is offered at a high price only. However, we are able to furnish genuine, true-to name stock in our regular grade at only a slight advance in price over other varieties. Add a few Douglas to your order this year. You'll not regret it.

Kieffer

Best pear for large commercial plantings, because of its sure crop, heavy yield and exceptional shipping qualities. Ripens in October and November. Fruit large, and of good quality. Sometimes known as "Winter Bartlett."

Seckel

(Sugar Pear). Small size; yellowish russet, with red cheek. Flesh white, buttery, very juicy and melting. One of the highest flavored Pears. The richest and finest variety known, and extensively planted in all parts of the country. Ripens in September and October.

PRICES OF PEAR AND QUINCE TREES

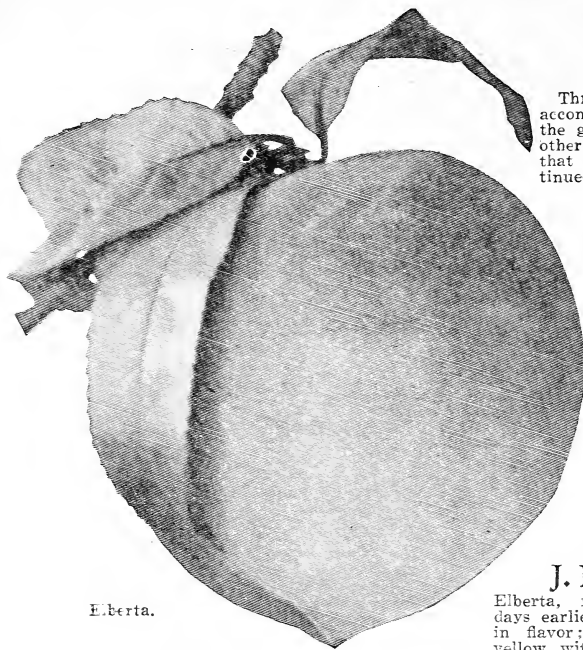
	Each	10	100
Pears. All varieties listed, except Douglas.			
2-year, 9/16 inch, 5 to 6 ft.	\$0.50	\$4.75	\$45.00
Pears. Douglas, 2-year, 9/16 inch, 5 to 6 ft. ....	.65	6.25	60.00
Quince. Orange, 2-year, 5 to 6 ft.	60	5.50	50.00

ORANGE QUINCE

Sometimes called Apple Quince. Fruit large, round, with a short neck; color bright yellow; flesh firm and tough until cooked, when it becomes tender, juicy and of excellent flavor. We recommend the Orange as the best all around variety to plant. Quinces always bring a good price when marketed. Tree bears young.



Orange Quince.



Elberta.

PEACHES

Thrifty orchards of healthy, well grown Peach trees have accomplished much in bringing wealth to many a farmer in the great Peach Belts of Michigan and Ohio, as well as in other Peach growing sections. We take pride in the fact that we are enabled to play an important part in the continued planting of new orchards, by furnishing many of the larger planters in these districts with vigorous, well grown peach trees, free from insects, perfectly healthy; with well ripened wood and splendid roots, all stored in frost proof cellars beyond the possibility of injury during the Winter. Trees should be planted 16 to 18 feet apart.

Captain Ede Very large; yellow, tinted with red; flesh yellow and about same quality as Elberta; claimed by some to be hardier than Elberta, and as good a market sort. Ripens in August and September.

Champion Considered the highest in quality of all white fleshed peaches. Flesh tender and juicy, with pleasant flavor. Skin is creamy white with splashes of carmine and darker red. Tree is vigorous, healthy and productive. Ripens in late August or early September.

Elberta The standard market peach of the entire country. Very large; yellow with red blush; flesh is yellow, tender and juicy; very highly flavored. Rank, vigorous grower. Does well in all peach growing sections. Ripens middle of September. Freestone.

J. H. Hale Claimed to be superior in all ways. It averages one-third to one-half larger than

Elberta, ripens about five days earlier, and is superior in flavor; beautiful golden yellow, with carmine blush.

Rochester Earliest and best yellow freestone for home and market. Fruit large, yellow, sweet, juicy and of delicious flavor. Keeps and ships well. Ripens about August 10th, when there is no other yellow freestone peach on the market. Commands good price. Tree strong grower and hardy. An annual and prolific cropper.

Wilma A new variety of great promise. Supplies a long felt want for a good, productive, yellow peach ripening later in season than Elberta, as it is ten days later than that variety. Fruit is large, handsome and of good quality, yellow mottled and blushed with bright dark red; tender, juicy flesh of good flavor and quality.

PRICES OF PEACH TREES

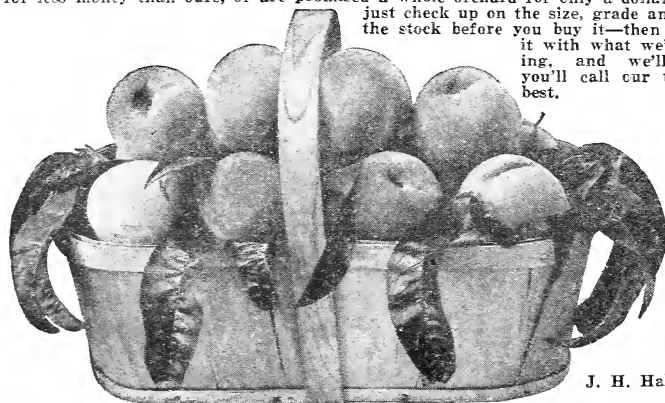
Five or more trees of a single grade and variety at the 10 rate; 50 or more at the 100 rate. The 4 to 5 ft. grade may be shipped by parcel post. Larger trees by express only. All varieties listed, except South Haven.			
1-year, 7 16", 4 to 5 ft. size	Each	10	100
South Haven, 1-year, 7 16", 4 to 5 ft.		.30	2.75
All varieties listed, except South Haven,			
1-year, 9 16", 5 to 6 ft. size		.30	2.75
South Haven, 1-year, 9 16", 5 to 6 ft.		.40	3.75
			25.00
			35.00

Whitten-Ackerman Trees Are the Biggest and Best for the Money

Just notice the bundle of South Haven Peach Trees illustrated at the right. These are standard size, 1-year, 9 16" caliper, 5 to 6 ft. trees—the best to plant. No spindly whips or poorly branched stock here. Every tree well rooted, strong and vigorous, ready to jump right in and grow as soon as it is planted. These are a good, representative average of our entire stock that is now ready for you.

You won't find any baby size trees offered for sale in our nursery. We can't afford to sell them, you can't afford to plant them. When you see fruit trees advertised for less money than ours, or are promised a whole orchard for only a dollar or two,

just check up on the size, grade and age of the stock before you buy it—then compare it with what we're offering, and we'll wager you'll call our trees the best.



J. H. Hale.



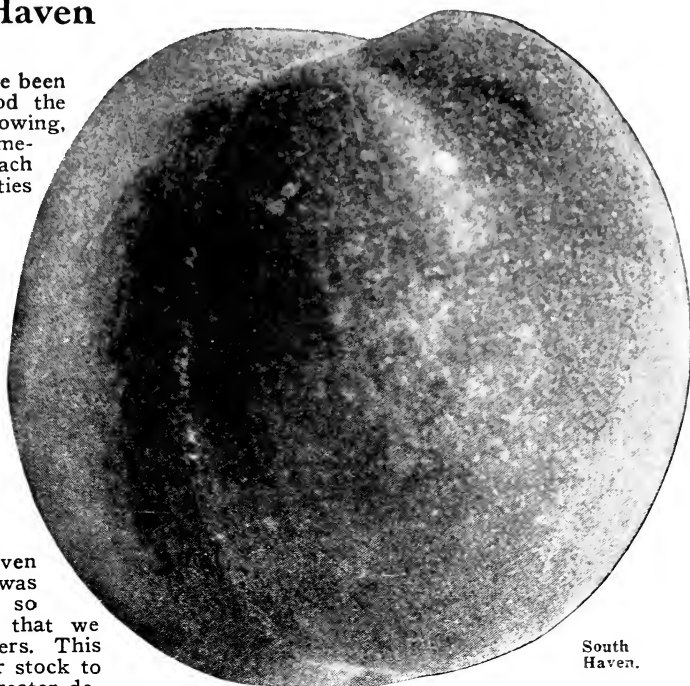
1-year, 9 16", 5 to 6 ft. South Haven Peach Trees.

The Famous South Haven Peach

Here it is, folks—the Peach you've been looking for. No matter how good the varieties are that you've been growing, haven't you always wished for something just a little bit better? A Peach that would combine the good qualities of all your old favorites in one? Of course you have, and we believe South Haven fills the bill in that respect just about as well as anything you can hope to get for a long time to come.

South Haven is about the same size as Elberta, but ripens from 12 to 16 days earlier, enabling one to get it onto the market at a time when good Peaches are scarce, and when they bring the highest prices. It is of the finest quality as an eating Peach, and is also a great shipper. In fact, we consider that it has every desirable quality of a high class Peach.

Last year we offered South Haven for the first time. Our supply was rather limited, and the demand so much greater than we expected that we couldn't begin to fill all of our orders. This year we have a considerably larger stock to offer, but we are looking for a greater demand as well, for people are beginning to learn how good a Peach South Haven really is, so we'll probably sell out again before the season is over. Better get your order in early so we can reserve all you want while we have them.



South Haven.

Planting and Care of Fruit Trees

The first essential is to secure good, healthy trees of the proper age and grade for best results. Don't get trees that are too small, and never use anything but a two-year tree, unless planting Peach. It so happens that the Peach matures quicker than other trees, and is at the proper stage of development for best planting results after growing one year from the bud. Other fruit trees should be grown two years from the graft before planting. Especially is this true of Apples. Never plant a one-year Apple. It doesn't pay. You'll simply have to nurse it along for a year or two to get it up to the same size that you might have planted in the first place.

Don't buy blindly. Make certain that your source of supply is reliable, and that you are to get good sized, standard grades of dependable varieties. The Table below will show you the proper planting distances for best results:

PREPARATION OF TREES. This is an operation of greatest importance, consisting of pruning both roots and branches just before planting. It is often improperly done; and not infrequently it is entirely omitted by the inexperienced planter. In pruning the top it is usually considered a safe rule to cut back one-half of the growth of the previous season. Or if it is desired to head the tree lower than when received from the nursery, cut off the entire top at the desired height, and form an entirely new top from the sprouts that will develop from new growth.

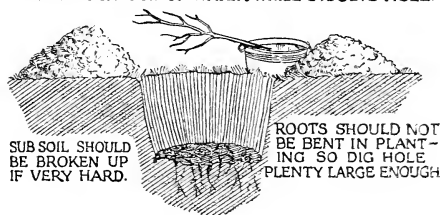
The ends of the large roots should be made smooth with a sharp knife, where they have been roughly cut in digging. Always cut from the bottom of the root with an outward cut. Always use a sharp knife when pruning either roots or tops.

If the roots seem dry when the trees are received, or if the ground in which trees are to be planted does not contain an ample amount of moisture, it is well to stand the trees root down in a tub of water for 24 hours before planting.

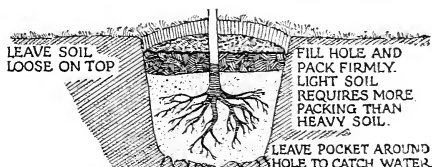
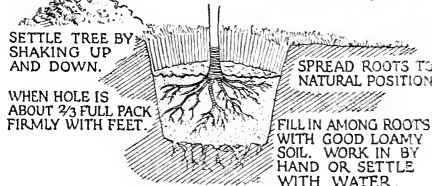
PLANTING. The holes should be dug large enough to receive the roots of the trees without cramping or bending them from their natural position. The tree having been properly pruned, should be held upright and the earth filled in about the roots, the finest and best soil from the surface being worked in among them. When the roots are well covered, the earth may be tamped hard to the roots, and filled up with loose earth on top. When the hole has been half filled, pour in a pail or two of water; let this settle a little, then finish the planting by placing soil enough about the tree to raise it somewhat higher than the surrounding surface. When the earth settles, the tree should stand one or two inches deeper than it grew in the nursery. When set in Autumn, it is well to raise a mound of earth about the trees a foot or more in height. This will prevent the tree being swayed by the winds, or being thrown out by the frost during the Winter. The mound should be removed early in the Spring.

MULCHING. This is properly done by placing a layer of coarse manure or litter from three to six inches deep about the tree, taking pains that it does not come in contact with the body of same, extending one or two feet further in each direction than the roots. This keeps the ground moist and of equal temperature, usually rendering watering unnecessary. Trees properly mulched are more certain to live and make much greater growth than those which are not so treated.

SET TREE IN TUB OF WATER WHILE DIGGING HOLE.



SET TREE TRIFLE DEEPER THAN IT GREW IN NURSERY.



IMPORTANT: WE DO NOT ENCOURAGE THE USE OF MANURE. IF WELL DECAYED AND MIXED WITH SOIL IT SHOULD BE USED ONLY ON THE TOP

PLUMS

Plums are hardy and grow vigorously in nearly all sections, succeeding on any mediumly fertile soil. The market for Plums is rarely overstocked, so that good, profitable returns are assured. Plant 16 to 18 feet apart.

Bradshaw A very large and fine early plum, dark violet-red, juicy and good. Very productive; valuable for market. Tree is very hardy and vigorous. Ripens about the middle of August.

Burbank Most profitable market variety. Tree hardy, spreading, vigorous and very heavy yielder. Bears young. Fruit large, and of excellent quality; cherry red, with lilac blooms. Ripens in August.

German Prune Large, dark purple, sweet. One of the best for canning. Excellent for drying. Plant a few trees and dry your own for Winter use. Ripens in September.

Lombard Medium size, violet-red, juicy, good, hardy and exceedingly productive; probably the leading market variety of all European kinds; extensively used for pies. Ripens in August.

Monarch Very large, roundish oval. A very handsome, rich, purple plum that has attained popularity more quickly than any other plum of recent introduction. Flesh golden yellow, juicy and sweet. Tree strong grower, bears young and yields abundant crops. One of the most valuable. Ripens in October.

Reine Claude (Green Gage). An unusually high quality eating plum, and because of its rich flavor, one of the very best for canning. Large, yellowish green, juicy, melting, sugary and delicious. Ripens quite late, and hangs for a long time on the trees. Very hardy and productive.

MINNESOTA HYBRID PLUMS

The New Minnesota Plums were produced by crossing Burbank and other Japanese varieties with our hardy native sorts. They are hardy anywhere in the Northwest, and begin to bear the second year from planting, producing fruit that will equal in quality and size the best California plums.

While especially adapted to the Northwest, and other cold sections whose Winters are too severe for other plums, the Minnesota Hybrids are profitable varieties for planting in all sections of the country, as their size, quality, flavor and productiveness are of the best. We offer Monitor and Tonka, both the very best of the Hybrid varieties.

Tonka Originated in 1908, but not distributed for trial until 1925. A cross between the Wolf and Burbank plums. Has stood

the severe test of soils and climate in the Northwest for twenty years. Tree is hardy, exceedingly productive; fruit large, small pit, medium light red; flesh yellow, firm, tender, sweet and rich. Ripens August 15th to early September. Excellent keeping and shipping qualities.

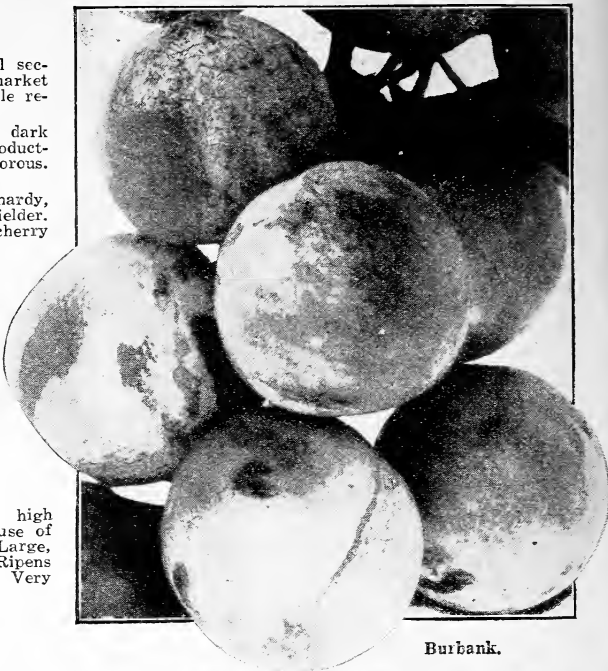
Monitor One of the best market plums for the Northwest. It has high quality, firm flesh and large size, some being more than 1 1/4 inches in diameter. Color is deep red, and flavor excellent. A very productive and regular bearer. An unusually vigorous grower that naturally produces a compact, well shaped head with little pruning. Limbs are strongly shouldered.

PRICES ON PLUM AND APRICOT TREES.		Per	Per
		Each	100
Plums (All varieties listed) 2-year, 9-16 in., 5 to 6 ft.	2-year, 9-16 in., 5 to 6 ft.	\$0.45	\$4.25 \$40.00
Apricots—Moorpark, 2-year, 9-16 in., 5 to 6 ft.	2-year, 9-16 in., 5 to 6 ft. ....	.55	5.00 47.50
5 or more trees of a single variety at the 10 rate; 50 or more at the 100 rate. 10% discount for all cash with order.			

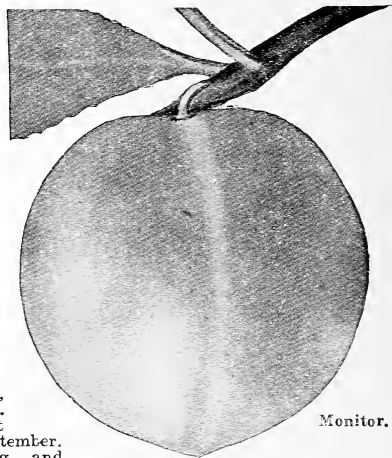
APRICOTS

The Apricot is one of the most delicious of our dessert fruits, and will thrive and produce an abundance of fruit wherever the peach and plum thrive.

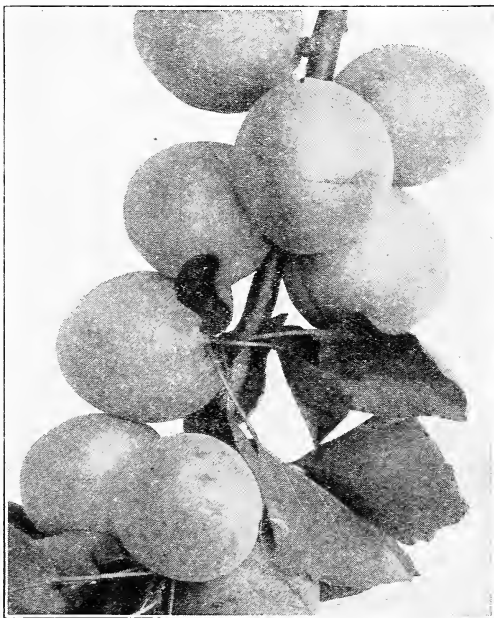
Moorpark Produces very large, orange-yellow colored fruit with red cheek; yellow, sweet, juicy and delicious; freestone, and very productive. Extra good for either market or dessert. Ripens in August.



Burbank.



Monitor.



Moorpark Apricots.

CHERRIES

By many, Cherry orchards are considered to produce the most profitable of any fruit. The trees commence bearing in two to three years from planting, growing rapidly, so that in a short time a handsome profit may be realized. By a careful arrangement of varieties the time of ripening can be lengthened through June, July and August, thus permitting the crop to be harvested to best advantage.

Sweet varieties grow more rapidly and make larger, pyramidal trees. Plant 18 to 20 feet apart. The Sour varieties are dwarf and bushy, and bear earlier. Plant 15 to 18 feet apart.

SWEET CHERRIES

Bing One of the best known and most popular dark sweet Cherries. Fruit large, dark colored, nearly black. Considered one of the most profitable. Tree hardy and vigorous. Seems to succeed in the East better than most Sweets. Ripens late June. Should be included in every commercial or home planting.

Black Tartarian Very large purplish black, heart-shaped; flesh mild and sweet, and quality considered, one of the best for market and dessert. Tree is vigorous, upright grower and immense bearer. Ripens in July. We recommend this as one of the best sweets for home use.

Gov. Wood One of the best. Very large, light yellow, marbled with red; juicy, tender, rich and delicious. Tree healthy and a great bearer. Fruit hangs well on tree. Ripens last of June.

Napoleon (Royal Ann). Of fine appearance and very largest size. Color yellow and amber, with bright red blush; flesh firm, juicy and delicious. Profitable for market, finding a ready sale both for canning and dessert. Bears enormous crops, ripening in July.

Windsor Fruit large, dull red; flesh remarkably firm, of fine quality, and a good bearer. Tree hardy and prolific. Ripens middle of July. Highly recommended by some of the most prominent fruit growers of the country. A valuable addition to any garden or orchard.

SOUR CHERRIES

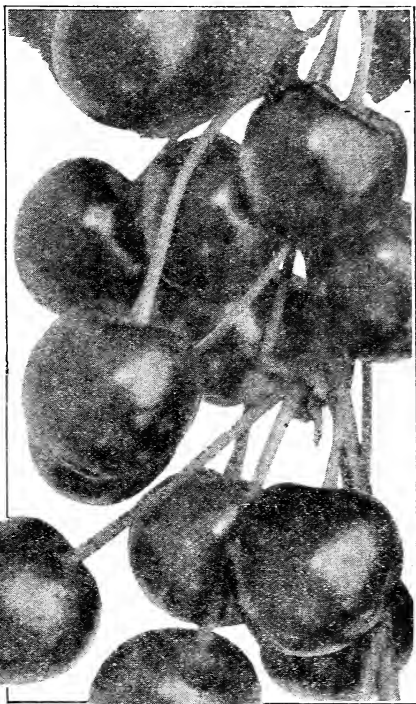
Large Montmorency Larger and finer than Early Richmond, and ripens about ten days later. One of the finest flavored sour Cherries. Bears enormous crops regularly. Best all-around Cherry grown. Tree bears two to three years from planting. Ripens late June and first of July.

Early Richmond Medium size, dark red; acid flavor. One of the most popular sour Cherries, and is unsurpassed for cooking purposes. Tree a splendid grower and exceedingly productive. Very hardy. Ripens in June.

English Morello Ripens in August. Fruit of good size; color blackish red. Rich acid, juicy and good. An excellent variety to round out the season, as it ripens so much later than most other sour varieties.

PRICES OF SWEET AND SOUR CHERRIES

	Each	Per 10	Per 100
Sweet Cherries. (All varieties listed), 2-year, 9/16 in., 5 to 6 ft. trees	\$0.60	\$5.50	\$50.00
Sour Cherries. (All varieties listed), 2-year, 9/16 in., 5 to 6 ft. trees	.45	4.25	40.00
Five or more trees of a single variety at the 10 rate; 50 or more at the 100 rate. 10% discount for all cash with order.			



Large Montmorency.

WHAT THEY THINK OF US AT HOME



THE BRIDGMAN STATE BANK

OFFICERS:
S. C. BRIDGMAN, President
J. C. BRIDGMAN, Vice President
J. C. BRIDGMAN, Cashier

BRIDGMAN, MICH.

December 5th 1927

TO WHOM THIS MAY CONCERN:-

The Whitten-Ackerman Nurseries of Bridgman, Michigan, composed of R. C. Whitten and R. W. Ackerman, both with twenty years experience in the growing of nursery stock are valued customers of this bank. They are men of good business integrity, honest and courteous, and we can assure you any dealings you may have with them, whether it be a large or small order, will at all times receive their prompt and considerate attention.

Respectfully,

J. C. Bridgman
Vice President.



BERRIEN COUNTY BANK

CAPITAL \$ 500,000.00 SURPLUS \$ 500,000.00

BENTON HARBOR, MICH.

December 3, 1927.

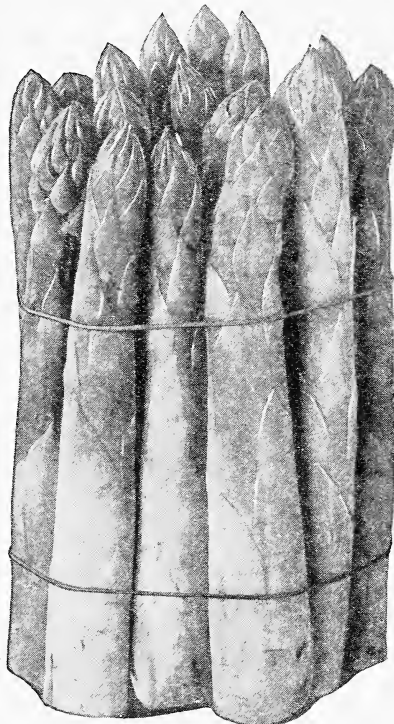
TO WHOM IT MAY CONCERN:

This is to certify that we have known Messrs. Whitten and Ackerman for about twenty years and have transacted some of their banking business for about two years.

From personal acquaintance with them, we consider them reliable and responsible in every way; amply able to carry out the contracts which they may see fit to make, and are considered to be one of the leading nursery firms of the community. Any consideration extended to them will be greatly appreciated and upon occasion, promptly reciprocated.

Yours very truly

J. M. Miller
Cashier.



Mary Washington.

ASPARAGUS

Nothing that comes out of the home garden is so much appreciated as the tender tips and fresh stalks of Asparagus. A small bed of them kept weed-free, or a border along the garden edge, will supply the average table for six weeks or more in late Spring.

In planting, make soil rich; dig trench; set 12 to 18 inches apart, roots spread out, crown two inches below surface; and tamp in returned soil firmly.

Mary Washington Pedigreed Asparagus

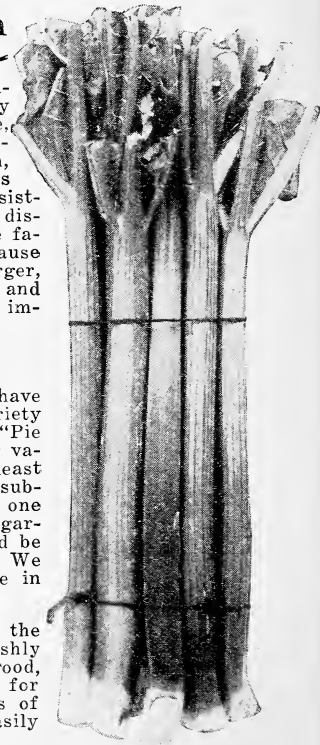
The new variety developed and introduced by the U. S. Dept. of Agriculture, and claimed to be an improvement over Martha Washington, in that Mary Washington is larger, and even more rust resistant. Growers everywhere are discarding other varieties for the famous Mary Washington, because it is earlier, the stalks larger, more tender, more productive, and best of all, it is claimed to be immune to rust.

Myatt's Linnaeus Rhubarb

Those who have grown this variety will hardly recognize the old "Pie Plant." It is an early, tender variety, without being in the least tough or stringy, with a mild, sub-acid flavor. We consider this one of the most profitable market garden crops, and one that should be produced more extensively. We

offer good, strong roots, priced so low that our customers can purchase in quantities at very little expense.

Horseradish This popular condiment is very easily produced in the home garden, and anyone who has compared the freshly dug article with that sold over counters can appreciate the value of the good, home grown product so easily prepared. A half dozen roots are sufficient for a moderate supply, while a dozen will generously cover the requirements of the average family. As it spreads quite rapidly, the source of supply is easily maintained.



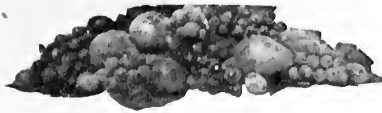
Rhubarb.

PRICES OF GARDEN ROOTS

	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Mary Washington Asparagus, 1-year No. 1.....	\$0.25	\$0.40	\$0.70	\$0.95	\$1.25	\$2.00	\$2.75	\$3.40	\$ 8.00
Mary Washington Asparagus, 2-year No. 1.....	.35	.60	1.00	1.40	1.75	3.00	4.20	5.20	12.00
Myatt's Linnaeus Rhubarb, 1-year No. 1.....									
.....8c each; 6 for 40c.....	.70	1.15	2.20	3.15	4.00	7.20	10.20	12.80	30.00
Horseradish .....8c each; 6 for 40c.....	.60	.90	1.65	2.40	3.00	5.30	7.40	8.90	20.00

For Big Gift Planting of Huckleberry-Blackberry, See Pages 20 and 21.

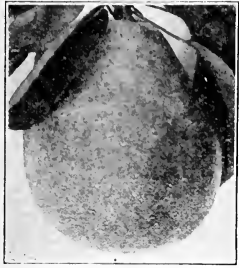
Whitten



Ackerman

Fruit Collections

All Prices on This Page are Net, Subject to no Cash Discount, Premium or Free Plant offer, and for Cash With Order Only. Be Sure to Order by Number.



Pear Tree Collection No. 1

1 Douglas	.....\$0.65
1 Bartlett	......50
1 Beurre Bosc	......50
1 Clapp's Favorite	......50
1 Kieffer	......50
1 Seckel	......50

\$3.15

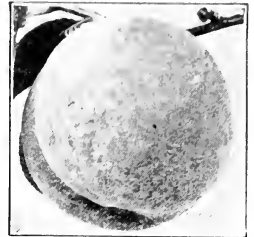
6 Trees—Our regular 2-yr., 9/16 inch, 5-6 ft. grade, only \$2.25, by express, not prepaid.

Peach Tree Collection No. 2

2 South Haven	.....\$0.80
2 J. H. Hale	......60
2 Elberta	......60
2 Champion	......60
2 Capt. Ede	......60
2 Rochester	......60

\$3.30

12 Trees—Our regular 9/16 inch, 5-6 ft. grade, only \$2.95, by express, not prepaid.

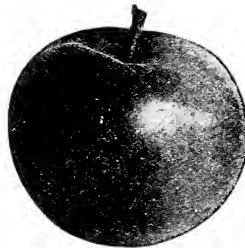


Apple Tree Collection No. 3

2 Cortland	.....\$0.70
2 Delicious	......50
2 Red Astrachan	......50
2 Jonathan	......50
2 McIntosh	......50
2 Winter Banana	......50

\$3.20

12 Trees—Our regular, 2-yr. 7/16 inch, 4-5 ft. grade, only \$2.40, by express, not prepaid.



COMPLETE HOME ORCHARD COLLECTION No. 4

2 Cortland Apple	.....\$1.00
2 Delicious Apple	......70
2 South Haven Peach	......80
2 Elberta Peach	......60
2 Bartlett Pear	.....1.00
2 Seckel Pear	.....1.00
2 Black Tartarian Cherry	.....1.20
2 Montmorency Sour Cherry	......90
2 Burbank Plum	......90
2 German Prune Plum	......90
2 Moorpark Apricot	.....1.10
2 Orange Quince	.....1.20

\$11.30

24 Trees—Our regular 9/16 inch, 5-6 ft. grade, only \$8.95, by express, not prepaid.

Black Raspberry Collection No. 5

25 Black Pearl	.....\$1.00
12 Cumberland	......60
12 Kansas	......60
12 Plum Farmer	......60

\$2.80

Special Price Only \$2.00, not prepaid.

Double Collection for \$3.85, not prepaid.



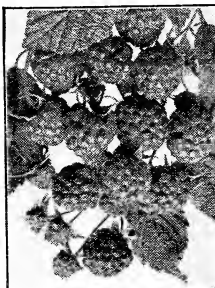
Red Raspberry Collection No. 6

1 Viking Transp. (See page 40)	.....\$0.25
12 Latham	......60
12 Cuthbert	......50
12 King	......50
12 St. Regis Everbear'g	......45

\$2.30

Our Special Price only \$1.75, not prepaid.

Double Collection for \$3.25, not prepaid.



Complete Everbearing Strawberry Garden Collection No. 7

100 Mastodon	.....\$2.50
50 Imperial	.....1.50
50 Champion	.....1.00

\$5.00

Special Price Only \$3.00, postpaid anywhere in U. S.

Special Fruit Farm Strawberry Collection No. 8

500 Premier	.....\$3.50
500 Dr. Burrill	.....2.13
500 Gibson	.....2.13
100 Harvest King	.....1.70
200 Money-Maker	.....2.20
100 Beaver	.....2.00
50 Mastodon Everbearing	.....1.50
50 Imperial Everbearing	.....1.50

\$16.66

Special Price Only \$12.00 by express, not prepaid.



Assorted Fruit Collection No. 9

12 Eldorado Blackberry	.....\$0.45
12 Latham Red Raspberry	......60
12 Cumberland Black Raspberry	......60
12 Black Pearl Raspberry	......70
6 Concord Grape, 2-year, No. 1	......40

\$2.75

Special Price \$2.00, not prepaid.

Double Collection, \$3.75, not prepaid.

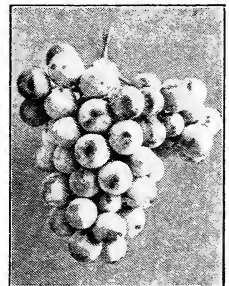
Grape Collection No. 10

12 Concord, 2-yr. No. 1	.....\$0.75
6 Salem, 1-yr. No. 1	......50
6 Moore's Early, 2-yr. No. 1	......80
6 Agawam, 1-yr. No. 1	......50

\$2.55

Special Price \$2.00 not prepaid.

Double Collection, \$3.75, not prepaid.



Above Collections are Standard and Cannot be Changed in Any Way.

No Cash Payment Before Shipment

Examine Stock Before You Pay

THIS OFFER APPLIES ONLY ON ORDERS AMOUNTING TO \$3.00 OR MORE, FOR SHIPMENT ON OR BEFORE APRIL 15TH 1930.

We were the first nursery in this section of the country to adopt this unique selling plan, whereby it is possible for customers to order without sending any money. Make out your order at full prices listed in catalog, and instruct us to ship by C. O. D. Express or Parcel Post, subject to your examination by Express only, as the postal authorities do not permit examination of parcel post shipments.

Look over the shipment and see for yourself whether the stock is in good condition. If shipment is satisfactory, pay your express agent the amount due and the plants are yours—still covered by our guarantee. What could be more fair. We simply must furnish good nursery stock, or we couldn't possibly afford to make this offer.

We would advise all small shipments sent by mail, and will send your order by Parcel post C. O. D. for purchase price if you prefer. All such shipments are fully covered by our guarantee.

NOTICE: The above offer does not apply on orders amounting to less than \$3.00; on Special Bargain Collections; Special Quoted Prices; nor on any orders specifying shipment later than April 15th, 1930. Cash in full must accompany all orders under \$3.00, or those calling for shipment later than April 15th; but on such orders customers will be entitled to our cash discount of 10 per cent from regular catalog rates. WE GUARANTEE SAFE ARRIVAL OF ALL SHIPMENTS MADE ON OR BEFORE MAY 25TH 1930.

10% Discount for All Cash Orders DURING THE ENTIRE YEAR

To those who wish to send all cash with order, we offer a cash discount of 10 per cent from our regular printed prices (Bargain Offers and Special Quotations excepted), applying on orders received for shipment any time during 1930. Order must be accompanied by cash in full to secure the benefit of this discount. This is your opportunity to effect a material cash saving, especially on larger orders. Remember, we guarantee safe arrival of shipments made on or before May 25th, 1930. You take no chance whatever.

Big Gift Planting of Huckleberry-Blackberry Plants FREE to Early Cash Buyers

To every customer who sends us an order before April 1st, 1930, accompanied by cash in full at regular catalog rates, and who in addition sends the names and addresses of six fruit growers, or of those really interested in purchasing nursery stock, we will send absolutely free the following number of Huckleberry-Blackberry plants:

- 2 Huckleberry-Blackberry Plants. Free with Cash Orders for less than \$3.00.
- 6 Huckleberry-Blackberry Plants (Priced at \$2.00). Free with Cash Orders between \$3.00 and \$5.00.
- 12 Huckleberry-Blackberry Plants (Priced at \$3.50). Free with Cash Orders between \$5.00 and \$10.00.
- 25 Huckleberry-Blackberry Plants (Priced at \$6.00). Free with Cash Orders between \$10.00 and \$15.00.
- 50 Huckleberry-Blackberry Plants (Priced at \$11.00). Free with Cash Orders between \$15.00 and \$20.00.
- 75 Huckleberry-Blackberry Plants (Priced at \$17.50). Free with Cash Orders amounting to \$20.00 or more.

The Above Offer Open Until April 1st, 1930, Only. Our supply of Huckleberry-Blackberry plants is too limited to make this offer effective after April 1st. Be sure to send the six names and addresses with your order. These plants positively will not be sent unless customer complies with this condition.

On all cash orders received after April 1st, when accompanied by the six names referred to, we will include free the Huckleberry-Blackberry Plants if still available, but if not, we will include additional nursery stock of our own selection as to variety and value, absolutely free of charge. No Postpaid Bargain Collections Are Included In This Free Plant Offer, Nor Cash Orders Where a Special Reduced Price Has Been Quoted.

OUR GUARANTEE

We guarantee all of our nursery stock to be just as represented in our catalog; fully up to grade, of good quality, free from disease, and absolutely true to name; also to reach the customer alive, and in perfect growing condition.

Furthermore, we will, at our option, either replace free of charge, or refund purchase price, on any stock that arrives in bad condition; PROVIDING CLAIM IS MADE WITHIN FIVE DAYS FROM ARRIVAL OF SHIPMENT, ACCOMPANIED BY A SIGNED STATEMENT FROM THE EXPRESS AGENT OR POSTMASTER AT DESTINATION, SHOWING EXTENT OF LOSS OR DAMAGE.

If any stock proves untrue to name it will, at our option, either be replaced free of charge, or purchase price will be refunded, but in no case will we be responsible for a sum greater than the original purchase price paid. Beyond this our liability ceases. It is understood and agreed between the customer and ourselves that the purchaser's order, and our acknowledgment of its receipt, shall constitute a mutual acceptance of the above terms and conditions.

The Whitten-Ackerman Nurseries

THE HUCKLEBERRY-BLACKBERRY

or Hungarian Dewberry

Tastes Like a Huckleberry—Grows Like a Dewberry

We consider this one of the most outstanding novelties ever offered the public; something of interest and of value, exactly as we represent it, and worthy of a place in every garden.

The Hungarian Dewberry, as its name implies, is a native of Hungary, where for generations it has grown wild on the vast plains of that country, producing an abundance of fruit, highly prized as a delicacy by the inhabitants, who each year gather quantities of the berries for use in canning and preserving, and for jelly.

It is to one of these people, Julius Wig by name, that we are indebted for the present development of the Huckleberry-Blackberry. Immigrating to this country some years ago, it was only natural that in recalling again the memory of the boyhood days spent in his native land, Mr. Wig should long for the sight and taste of this delicious fruit that had been so closely associated with his childhood.

He resolved to grow them in this country if possible, and accordingly sent back home for a supply of the seeds. These he planted carefully in his own garden. The plants grew rapidly, making a vigorous growth, and the following year he was rewarded with his first crop of fruit.

This happened several years ago, and since then Mr. Wig has spent much time and effort in propagating from the best of his original stock, using only those plants that yielded the largest and best flavored berries.

This is the history of the Huckleberry-Blackberry. We have given it this name because of its similarity in both color and flavor to our own native Huckleberry or Blueberry, and because its manner of growth and shape of the berry resembles both the Blackberry and the Dewberry.

The Huckleberry-Blackberry is a true everbearer, producing at the same time both ripe fruit and blossoms, as well as large numbers of berries in all stages of development. Its fruiting period extends from early Summer well into the Autumn. While having a somewhat trailing tendency, the plant easily acquires an upright, bushy form.

We now own and control the only planting stock in existence. The Huckleberry-Blackberry cannot be bought elsewhere.

Prices: 3 plants, \$1.25; 6 plants, \$2.00; 12 plants, \$3.50; 25 plants, \$6.00; 50 plants, \$11.00; 100 plants, \$20.00.

Liberal Trial Planting of Huckleberry-Blackberry Free to Early Cash Buyers

For the past two years we have offered a trial planting of this novel fruit to early cash buyers, and the interest created and demand for the plants has been so great that we feel warranted in again making the same liberal offer, in order that our customers may have an opportunity to secure without cost a few plants for garden planting.

Unfortunately our supply of plants has been somewhat curtailed in number this year, due to dry weather and a limited propagating stock; so our advice is to place your order just as early as you possibly can, to avoid possible disappointment of stock being exhausted later in the season. SEE PAGE 20 FOR DETAILS.

Certificate of Nursery Inspection

No. 4719

MICHIGAN STATE DEPT. OF AGRICULTURE

Orchard and Nursery Inspection

This is to certify that the Nursery Stock of The Whitten-Ackerman Nurseries, Bridgman, Mich., has been examined and found to be apparently free from dangerous insects and dangerously contagious tree and plant diseases. Fee paid, \$16.00.

HERBERT E. POWELL, Commissioner.

This certificate to be void after September 15, 1930. Bureau of Agricultural Industry, A. C. Carton, Dir. E. C. Mandenberg, in charge of Orchard and Nursery Inspection.

Lansing, Mich., September 25, 1929.



Huckleberry-Blackberry.

See Pages 19, 47 and 48 For Special Bargain Offers

GRAPE VINES

SELECTED VARIETIES—THE BEST OF MANY
Chosen for Their Flavor, Size and Productiveness

Agawam A large, dark red grape. Bunches large, compact, frequently shouldered; berries large with a thick skin; pulp soft and sweet; vine very vigorous. One of the earliest to ripen.

Campbell's Early A large, dark blue grape. The characteristics which give this grape its merit are high quality, freedom from foxiness, small seeds, earliness of maturity, large size and attractive appearance, both of bunch and berry, hardness and good keeping qualities. Its skin is tough, and it is a good shipper. Ripens ten days to two weeks ahead of Concord, but colors up much earlier.

Catawba Berries large, round; dark copper color, when fully ripe of a musky flavor; late. An excellent variety.

Concord A large, purplish black grape. Decidedly the most popular grape in America, as it adapts itself to varying conditions, and is profitably grown in every grape growing state in the Union. Bunch is large, shouldered and compact.

Berries are large, covered with a rich bloom; skin is tender, but amply firm to carry well to distant markets. Flesh is juicy, sweet and tender; excellent flavor. Vine a strong grower; very healthy, hardy and productive. The most reliable and profitable market variety.

Lucile A beautiful, bright reddish color, berry and bunch of good size; extremely prolific; in season with or before Worden. The vine growth is prodigious, clean and immune from disease. Fruit flavor is foxy and peculiar, but sweet even before fully ripe.

Concord
Grapes.

Moore's Early An early black variety, similar to Concord in looks and quality, but ripening about two weeks earlier. Has a peculiarly

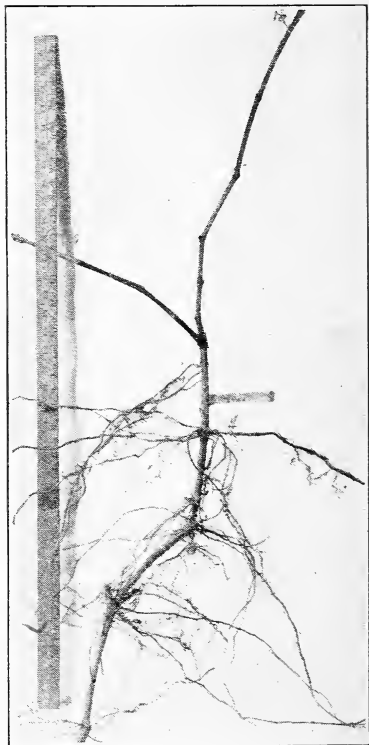
sweet flavor of its own. Vines are hardy and good bearers.

Niagara THE MOST POPULAR WHITE GRAPE. This is the leading white variety wherever grapes are grown. Niagara is perfectly hardy, and very productive. Bunches very large and compact; sometimes shouldered. Berries fully as large or larger than Concord, mostly round, yellowish green when fully ripe, slightly amber in sun. The skin is thin but tough and does not crack. Quality of the best, very little pulp, melting and pleasing to the taste. Niagara is a most excellent variety, and of exceptional value for eating, grape juice or market.

Salem A strong, vigorous vine; berries large, dark copper color; thin skin, free from hard pulp; sweet, and of pleasing taste. Ripens first of September.

Worden An early black variety; very hardy, healthy and productive. In vigor and health Worden is surpassed by no other variety. It is practically immune from fungous diseases and a sure, heavy cropper. It has the wonderful dependability and productiveness of Concord, but ripens ten days earlier; larger in size, finer in appearance and very much better in quality and flavor. We recommend Worden as the best for home use or local markets, but not for shipping on account of its tender skin.

Wyoming A red variety. Vines very hardy with thick, leathery foliage; berry bright red; large, flesh tender, juicy with strong aroma. Ripens early. One of the best red grapes we know of. Size nearly double that of Delaware.

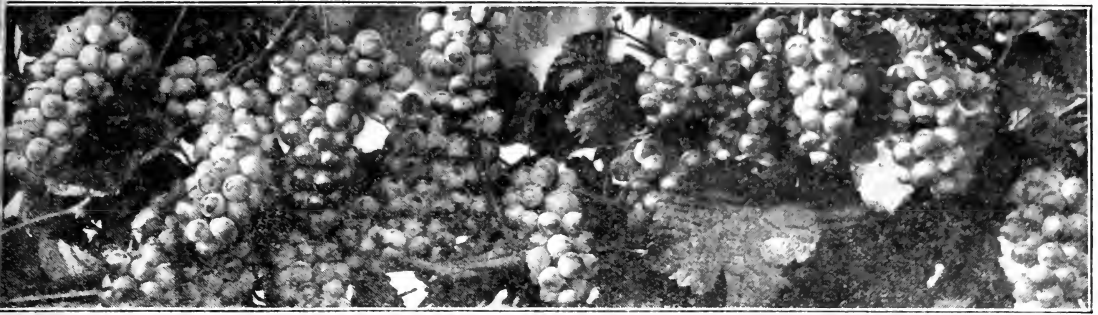


Concord Grape Vine Produced from Extra Heavy, Selected Cuttings.

PRICES OF GRAPE VINES

	Each	Per 6	Per 12	Per 25	Per 50	Per 75	Per 100	Per 2.00	Per 3.00	Per 4.00	Per 10.00
Agawam, 1-year, No. 1.....	\$0.10	\$0.50	\$0.85	\$1.60	\$2.90	\$4.10	\$5.00				
Campbell's Early, 1-year, No. 1.....	.15	.75	1.25	2.00	3.75	5.40	7.00	\$13.00	\$18.00	\$22.00	\$50.00
Catawba, 1-year, No. 1.....	.15	.80	1.30	2.00	3.70	5.40	7.00				
Concord, 2-year, No. 1.....	.08	.40	.75	1.25	2.25	3.00	3.50	6.70	9.60	12.20	30.00
Concord, 3-year, Extra Large.....	.10	.55	1.00	1.65	3.00	4.00	4.65	8.90	12.80	16.25	40.00
Lucile, 1-year, No. 1.....	.15	.80	1.30	2.00	3.90	5.40	7.00				
Moore's Early, 2-year, No. 1.....	.15	.80	1.30	2.00	3.70	5.40	7.00	13.00	18.00	22.00	50.00
Niagara, 1-year, No. 1.....	.15	.80	1.30	2.00	3.70	5.40	7.00	13.00	18.00	22.00	50.00
Salem, 1-year, No. 1.....	.10	.50	.85	1.60	2.90	4.10	5.00				
Worden, 2-year, No. 1.....	.20	1.00	1.70	3.20	5.80	8.20	10.00				
Wyoming, 1-year, No. 1.....	.10	.50	.85	1.60	2.90	4.10	5.00				

10% Discount for All Cash With Order.



A VINEYARD IS A LIFETIME INVESTMENT

Select Your Planting Stock With Care

Every Whitten-Ackerman Grape Vine is guaranteed to be true-to-name, free from disease and propagated from productive strains. The cuttings for our vines are all taken from heavy producing vines, such as illustrated above, each vine being selected for productiveness and size of fruit.

When buying from us you are absolutely assured of getting the best—vines that will produce heavy, uniform yields year after year—a result that cannot be secured from cuttings made in a haphazard way, regardless of quality—a practice all too common in recent years.

Our Grape Vines cost no more than others—you don't pay for the added quality. You can't afford to experiment with vines of unknown origin—we can't afford to sell them.



A well cared for vineyard, such as the field of Concord shown above, is a life time source of pleasure, pride and profit. Give it the ordinary good care it deserves (proper pruning, frequent cultivation, ample soil fertility), and it will go right ahead indefinitely, yielding bumper crops year in and year out.

We don't know of a single farm crop that can be relied on with the same assurance as the grape harvest. Many a grower has been able to keep the wheels turning through a lean year, only because of his grape crop. It's good insurance for any one. Better plant a few acres this year, while good vines are still cheap.

How to Plant and Care For Small Fruits

BLACKBERRIES. The time has been when a crop of Blackberries was a very uncertain quantity North of Pennsylvania. But since the introduction of hardy and improved varieties, large fruit may be grown in almost any part of the country with a reasonable degree of certainty. The culture of the Blackberry is essentially the same as that of the Raspberry, except that as it is a stronger bush, the Blackberry needs a little more room and longer trimming.

Plant in rows six to seven feet apart, with plants three to four feet apart in the row. Keep the ground light and rich. Give thorough and frequent cultivation, and do not permit any weed growth for best results. Pinch canes back when they have reached a height of from two to three feet.

DEWBERRIES. The vines should be set in rows five feet apart and separated by a distance of three feet in the row. In the North it is best to train the fruiting wood on stakes and wire each Spring, trimming back and pruning out the superfluous wood which is to produce the fruit during the coming season. Also a mulch should be applied in late Autumn for Winter protection. In the South it is not necessary to train the vines on a wire, but they may be grown by thinning out the fruiting wood each Spring, and pruning out all new growth once each month until after blooming time, after which only a sufficient new growth should be left to provide for the next year's crop.

GRAPES. In all cases they should be planted where they will have free exposure to sun and air. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. It is preferable to dig individual holes for each vine, as when planting trees, making certain that the opening is amply large to allow the roots to be distributed naturally, without undue crowding or curling. Cut off several inches from roots when planting. When planting by fence or building, set vines about eight feet apart. For vineyards, make rows eight feet apart, with vines set eight to ten feet apart in the row. It is well to set a stake

with each vine at planting. The first year train one shoot only up to the stake; pinch off all others, and also all laterals or side shoots that appear during the first season. The following Spring, while still dormant, cut the vine down to within three or four buds from the ground, and again train up one shoot in the same manner. When this shoot reaches the height of the top wire, pinch off the terminal bud, which will cause lateral branches to be produced, that are to form the arms of the mature vine.

RASPBERRIES. Raspberries are rightfully deserving as leaders in commercial importance among the bush fruits. They are easy to grow, and yield good looking, large sized, richly flavored fruit—a combination hard to beat. You can depend on any variety we list to produce fruit having all of these desired qualities. Any soil that will produce good field crops is suitable for raspberries. Pulverize the ground thoroughly and manure liberally. The red or sucker varieties should be planted in rows six feet apart, with plants three feet apart in the rows, requiring 2,400 plants per acre. The cap varieties for field culture should be planted in rows seven feet apart, with plants three feet six inches apart in rows, requiring 1,725 plants per acre. In garden culture plant four feet apart each way. Early in June, or when the young canes have made a growth of from one and a half to two feet, pinch off tip ends to make them grow out laterals. This makes them stocky and bushy, and able to resist winds without falling over. The fruit is also produced on this wood a year later in an erect and upright manner, without trailing on the ground. After fruiting, remove all old fruiting wood, as the new canes need all the room, and should have all the strength the root can furnish. This also keeps field in healthier condition, as disease is usually first transmitted from the old wood. Burn as soon as trimmed out and carried from the field.

STRAWBERRIES. See page 8 for detailed instructions.



ORNAMENTAL TREES

Bechtel's Crab.



Bechtel's Double Flowering Crab

A wonderful, low, bushy tree, the most beautiful of all flowering Crabs. Words fail one utterly when attempting to describe its surpassing beauty. To one who has never witnessed the delightful sight of this fragrant mass of color, no picture of pen or word can adequately portray its exquisite charm and graceful beauty. It is a rose in disguise, and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color. Very popular for lawns, as it blooms when quite young. Admirers of Tree Roses should plant this instead, and be highly pleased with the result.

Box Elder (Ash-Leaved Maple). A fine, rapid growing variety, with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.

Catalpa Bungei (Umbrella Catalpa). Makes an umbrella-shaped top without pruning, forming a pretty dome-shaped head of large, glossy, heart-shaped, deep green leaves. It always makes a symmetrical head. It is very desirable for border along drive or walk, or for use in parks and lawns, where tall trees are not desired.

Catalpa Speciosa (Western Catalpa). An effective, tropical-looking lawn tree, with very broad, large leaves, and fragrant, purplish white blossoms of pyramidal clusters, often

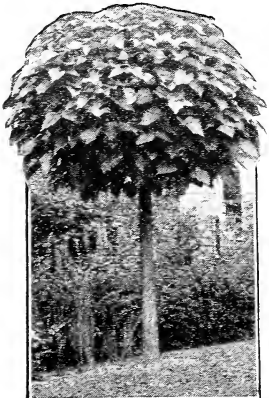
a foot long. There are few trees that have been more extensively planted for commercial plantations in the Middle West and the eastern states. It is hardy, grows rapidly, resists drought remarkably well, and has hardly any insect enemies. Also a very desirable shade tree, and fine for lawn planting.

Chinese Elm (*Ulmus Pumila*). Fully as beautiful as the American Elm, and has the advantage of being a far more rapid grower. Grows as rapidly as the Cottonwood and Poplars, and is quickly replacing other fast-growing trees. Will give ample and luxurious shade in only five or six years from planting. The Chinese Elm is a tree of rare beauty; has dense, dark green foliage; is the first shade tree to leaf out in the Spring, and the last tree to shed its leaves in the Autumn. Thrives on either rich or poor soil. Resists drought and cold, and succeeds in all parts of the United States, including both the cold and the semi-arid regions. In fact, it does well everywhere, except on low, wet ground. The Chinese Elm is destined to shortly become the most popular lawn and street tree in America.

Judas Tree (Redbud). A medium sized tree with large, irregular head, and heart-shaped leaves. It is covered with bright pink blossoms in early Spring before the leaves appear. One of the finest ornamental trees, growing best in a moist, sandy loam. It is used largely in groups of shrubs and small trees to give color for this early season.



Prunus Triloba.



Catalpa Bungei.



Lombardy Poplar.

European Mountain

Ash (*Sorbus Aucuparia*). A hardy tree, of medium size, smooth bark; head dense and regular. Covered from July until Winter with large clusters of bright red berries. Reaches a height of 25 to 30 feet when matured. A most beautiful and attractive tree on any lawn, and an unusual bargain at our low price.

Newport Plum

A purple leaved flowering plum of greater refinement and slower growth, the leaves smoother and more richly colored than is the case with other flowering plums. Leaves strongly redden when first making their appearance, but maturing to a deep bronze-purple in late Summer. Flowers rosy white, fruits magenta red. Newport is one of the newer and better kinds, usually selling at prices far above the figure at which we offer it this season.

Prunus Pissardi

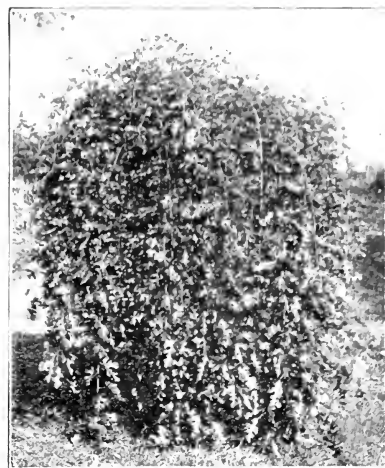
(Purple Leaved Plum). A very remarkable and beautiful tree, with almost black bark, and striking pinkish purple leaves in the Spring that deepen in color as the season advances. Has single, white flowers. Very striking and ornamental for lawn planting.

Prunus Triloba

(Double Flowered Plum). The Rose Tree of China. One of the most beautiful and showy of flowering trees. Very early in Spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms. No lawn is too small for at least one of these trees, as they seldom attain a height of more than eight feet. The islelike blossoms also make excellent cut flowers.

Poplar, Lombardy

A tall, narrow, tapering tree of obelisk form, growing rapidly to a height of sixty feet or more at maturity. Always makes a striking feature in any landscape. Fine for planting in groups, along driveways, or to make boundary lines. Sometimes used for tall screen hedges.



Teas' Weeping Mulberry.

Has single, white flowers. Very striking and ornamental for lawn planting.

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PRICES OF ORNAMENTAL TREES

	Each	Per 3	Per 10
Bechtel's Double Flowering Crab, 2 to 3 ft.	\$0.70	\$1.85	\$6.00
Box Elder, 5 to 6 ft. ....	.60	1.60	5.00
Catalpa Bungei, 2-year heads, 4 to 5 ft.	1.50	4.00	12.75
Catalpa Speciosa, 5 to 6 ft. ....	.40	1.05	3.25
Judas Tree, 2 to 3 ft. ....	.35	1.00	3.00
Chinese Elm, 4 to 5 ft. ....	.75	2.10	6.50
Mountain Ash (European), 5 to 6 ft. ....	.75	2.10	6.50
Newport Plum, 2 to 3 ft. ....	.70	1.85	6.00
Prunus Pissardi, 2 to 3 ft. ....	.45	1.25	3.75
Prunus Triloba, 2 to 3 ft. ....	.55	1.50	4.75
Poplar, Carolina, 5 to 6 ft. ....	.30	.80	2.50
Poplar, Lombardy, 5 to 6 ft. ....	.45	1.25	3.75
Silver Maple, 5 to 6 ft. ....	.30	.80	2.50
Silver Maple, 6 to 8 ft. ....	.50	1.40	4.50
Silver Maple, 8 to 10 ft. ....	.75	2.10	6.50
Silver Maple, 10 to 12 ft.	1.00	2.85	9.00
Teas' Weeping Mulberry, 4 to 5 ft.	2.60	7.65	25.00

10% Discount From Above Prices For All Cash With Order.

Poplar, Carolina One of the most rapid-growing trees, with large, glossy, deep green leaves. Gives shade in a very short time. Succeeds everywhere. Especially adapted to cities, where it makes an unusually quick growth, and resists smoke and gas. Pyramidal in form, making a spreading head and dense shade when properly trimmed. It is used in larger numbers for street planting than any other tree.

Silver Maple (*Acer Dasycarpum*). A hardy, rapid growing, beautiful native tree attaining a large size, valuable for producing a quick shade. Its leaves are good sized, rather deeply and irregularly indented, bright green above and silvery beneath, turning to bright yellow and bronze in the Fall. It makes a broad, bulky tree, getting to a shading size quicker than any other variety. Due to the increased demand for Silver Maple, we have greatly increased our plantings and are now able to offer it in several sizes ranging from 5 to 6 ft., up to 10 to 12 ft., all grades priced far below the market. Trees well rooted, well branched, straight trunks; all fine, sturdy specimens.

Teas' Weeping Mulberry The most graceful hardy weeping tree in existence. Forms a perfect round tent-shaped head, with slender, leaf-studded branches drooping to the ground; the diameter of its leaf-screened bower about half the height. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small grounds, specimens or for cemetery planting. It is equally valuable when used as a screen against high walls, or to separate the garden from the lawn. We offer well developed trees, with straight stems, the best to be had, at an unusually attractive price.



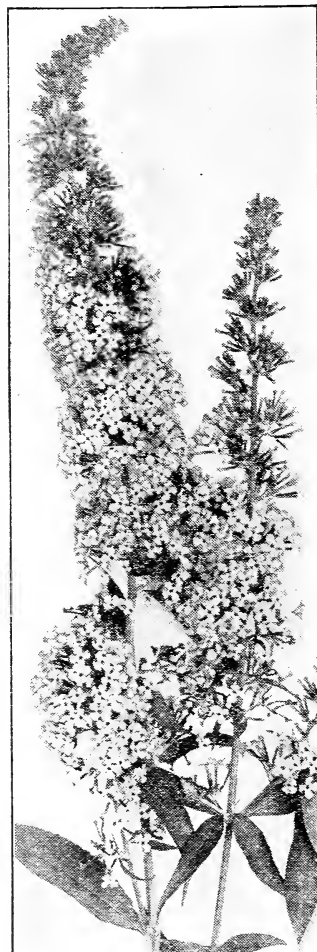
Silver Maple.

For Big Gift Planting of Huckleberry-Blackberry, See Pages 20 and 21.



ORNAMENTAL SHRUBS

Althea (Rose of Sharon). Beautiful shrublike tree blooming late in August and September with a profusion of large and brightly colored flowers, much like the Hibiscus in form. They attain ten to twelve feet in height, and make attractive specimens. Foliage particularly pleasing. Your choice of White, Purple, Red or Pink, 18-24 inch size, 20c each; 6 for \$1.00; 12 for \$1.85; or \$16.00 per 100. Mixed Colors only, 18-24 inch, 15c each; 6 for 85c; 12 for \$1.65; or \$12.00 per 100.



Buddleia, or Butterfly Bush.

Buddleia (Butterfly Bush, or Summer Lilac). One of the most admired and sought after of shrubs. Of quick bushy growth. When the lovely spikelike blooms appear in July, the shrub, which had probably died down nearly to the ground during Winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring lilacs. Strong 2-year No. 1 bushes, 25c each; 6 for \$1.35; 12 for \$2.65; or \$18.00 per 100.

Deutzia, Gracillis (Slender Branch- ed). Illustrated at the upper right hand corner of page 27. Dwarfest growing of all Deutzias; dense and bushy. Its drooping branches are wreathed with pure white flowers in May. An excellent edging shrub, particularly attractive when studded with its covering crop of beadlike buds. Does very well in shade. A beautiful shrub that should be represented in every planting. Strong 15-18 inch shrubs, 40c each; \$2.00 for 6; \$3.75 per 12; or \$30.00 per 100.

Deutzia, Pride of Rochester Produces large white flowers, tinged with rose. Vigorous grower, profuse bloomer. One of the earliest to blossom. Blooms hang in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil. Strong 18-24 inch shrubs, 12c each; 6 for 70c; 12 for \$1.30; or \$10.00 per 100.

Dogwood (Cornus Paniculata). One of the best native shrubs; free flowering; very handsome when in bloom, and with its white fruits on red peduncles in the Fall, which attract great numbers of birds. The mass of highly colored branches enlivens the prevailing somberness of shrubbery in the Winter. Excellent for use where extensive shrub groups are required in an expanse of green foliage. 2 to 3 ft. size, 30c each; 3 for 75c.



Althea, Rose of Sharon.

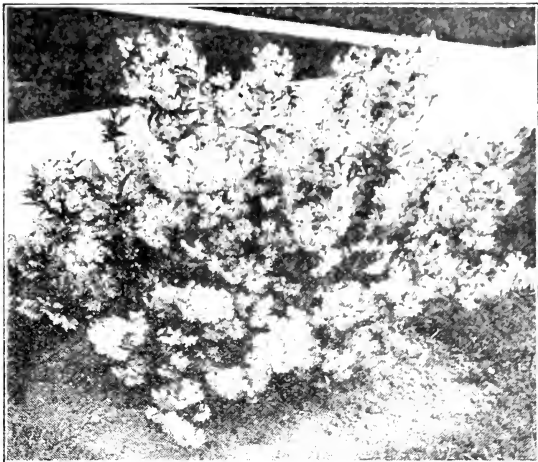


Deutzia, Pride of Rochester.

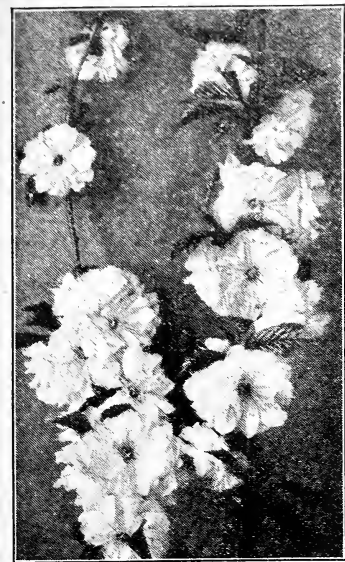
10% Discount on All Shrubbyery When All Cash Accompanies Order.

Flowering Almond (Pink). Early Spring flowering shrub, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. Fine plants to use in grouping or for the lawn. Flowers are very showy, and produced in great abundance. 18-24 in. bushes, 45c each; \$2.40 for 6; \$4.20 per doz.

Forsythia INTERMEDIA. The earliest blooming. These splendid old shrubs light up the garden with glinting masses of yellow very early in the Spring, and before the leaves appear. Their bright golden flowers, often appearing before the snow is gone, vie with the crocus as harbingers of Spring. Thrives in any locality. 18-24 in. bushes, 12c each; 70c for 6; \$1.30 per doz.; \$10.00 per 100.



Deutzia Gracillii.



Pink Flowering Almond

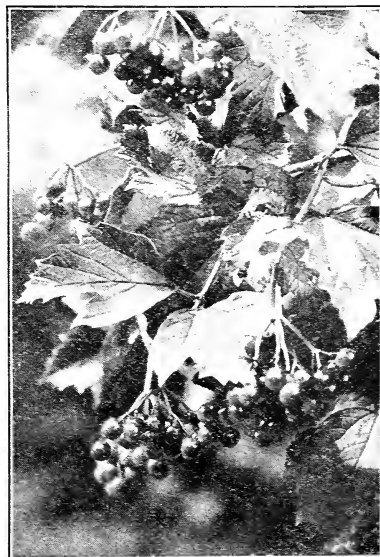
Golden Elder (Sambucus Nigra Aurea). A variety with golden yellow foliage. Planted among shrubs of green foliage, it forms a pleasing contrast, adding tone and character to the planting. The flowers are white, in flat-topped cymes, in early Summer. Grows naturally 6 to 8 feet high, but should be pruned back severely each Spring to secure denser and brighter foliage. 2 to 3 ft. shrubs, 40c each; \$2.20 for 6; \$3.80 per doz.



Golden Elder.

High Bush Cranberry

(Viburnum Opulus). A magnificent shrub, of upright and spreading form, with smooth, light grey branches. The leaves are broad, oval, three-lobed and bright green. Produces small, white flowers which are borne in broad, flat clusters surrounded by a ring of large, sterile flowers. These are followed by very showy, scarlet berries, which cling to the bush all Winter. Grows 8 to 10 feet high. 18 to 24 in. size, 55c each; \$3.00 for 6; \$5.50 per doz.



High Bush Cranberry.

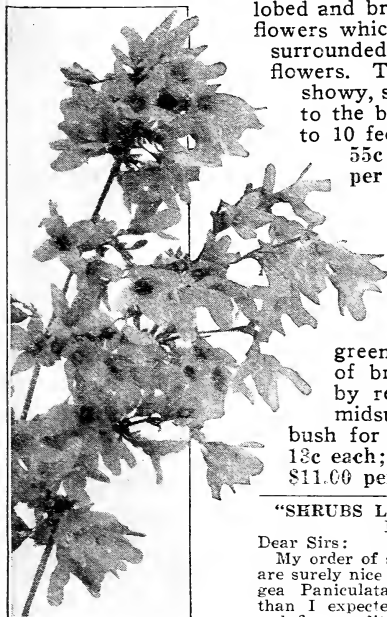
Honeysuckle

TARTARIAN. The finest and best known of the bush Honeysuckles. Has somewhat spreading branches, and bright green foliage. The flowers are of bright pink color, followed by red berries which ripen in midsummer and cling to the bush for several weeks. 18-24 in., 12c each; 75c for 6; \$1.45 per doz.; \$11.00 per 100.

"SHRUBS LARGER THAN EXPECTED"
Friendship, Wis., May 1, 1929.

Dear Sirs:
My order of shrubs came in fine shape. They are surely nice for the money, and the Hydrangea Paniculata Grandiflora are much larger than I expected. Thank you for promptness and fine quality.

Truly yours,
MRS. TOM HOLLAND.



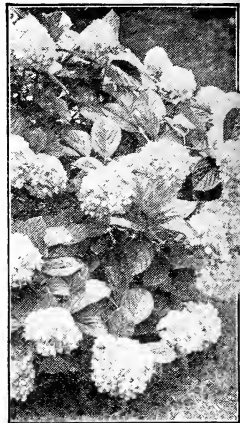
Forsythia.



Beauty Bush.

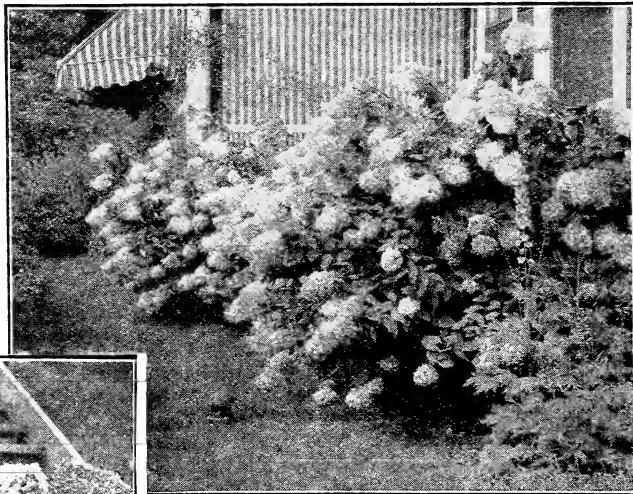
Beauty Bush (Kolkwitzia Amabilis).

A wonderful new, and as yet, very rare ornamental shrub, originating in the wilderness of China. Lovely and graceful, and finer than any weigela ever offered. Covered early in May with the utmost profusion of bloom. The individual flowers are rather small, lipped something like a fox-glove, clear pink with brownish spots and veins. The flowers are produced along the entire length of the branches in clusters at the ends of the short, leafy shoots, and are borne in such profusion that the bush is one cloud of delicate pink. The tiny rose colored buds are fascinatingly hooded with fuzzy jackets which remain to decorate the seed pods. The graceful habit of the bush, its year-round beauty in foliage and habit, its free-flowering qualities and pleasing color, combined with perfect hardiness make this one of the most beautiful and useful shrubs. We're offering a limited supply of strong, 12 to 15 inch bushes at only 75c each, or 3 for \$2.10, while they last.

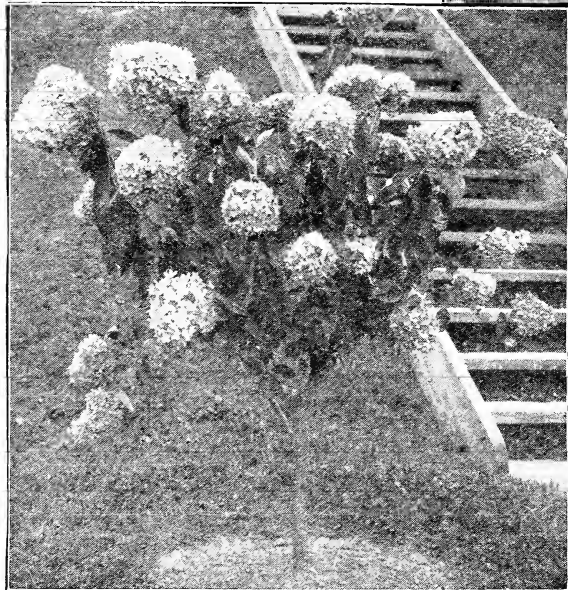


Hydrangea Arborescens.

Hydrangea Arborescens Grandiflora (Hills of Snow). The flowers are similar to the familiar "Snowball" in appearance, with their large flat clusters of bloom in June and July. The most hardy of the Hydrangeas, and especially useful for shady places. Excellent for solid low borders or in foundation plantings. 18-24 inch bushes, 35c each; \$1.75 for 6; or \$3.35 per doz.



Hydrangea Paniculata Grandiflora.



Tree Hydrangea.

Hydrangea Paniculata Grandiflora. The most conspicuous shrub in any collection during August and September. It is easy to grow, never fails to bloom the first season planted, and produces in abundance immense clusters of greenish white flowers, which gradually change to white, and later to a delicate pink. Valuable for Winter decorations if flowers are allowed to dry on bush. 18-24 inch bushes, 35c each; \$1.75 for 6; or \$3.35 per doz.

TREE FORM Hydrangea P. G.

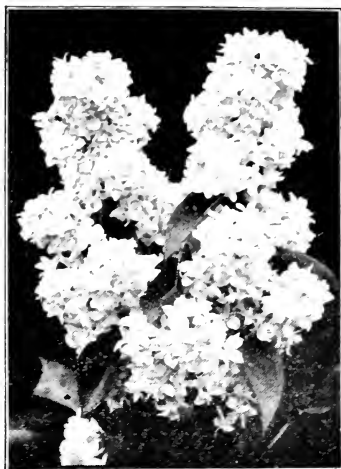
Every one guaranteed to be of the true P. G. type. Beautiful, well developed trees, all three to four feet in height. Good roots and plenty of branches. Ready to jump right in and grow. We don't need to tell you where to plant them. They're beautiful anywhere.

We have too many of them, and because we're overstocked, we've priced them at only 85c each; or 3 for \$2.40. You'll never get a bargain like this again. Better order two or three now, to make sure of getting them.

Japan Quince (Burning Bush). Very early in the Spring this fine, attractive shrub is completely covered with dazzling scarlet, followed by small, quince-shaped fruits that are quite fragrant. The foliage is a dark, glossy green. A very desirable shrub. 18-24 in. shrubs, 35c each; \$1.90 for 6; \$3.50 per doz.

Lilac COMMON PURPLE. One has to travel far to find anything that can outclass the old-fashioned Purple Lilac for sheer attractiveness, when in early Spring its branches are a mass of gorgeous bloom and solid color, filling the air with its rich fragrance. Be sure to plant a few this Spring. They grow fast, and will be blooming before you know it. Heavy, 2 to 3 ft. plants, 15c each; 85c for 6; \$1.65 per doz.; \$12.00 per 100.

Lilac PERSIAN PURPLE. A decided improvement over the common Lilac. A shrub with slender, arching branches, attaining a height of 5 to 10 feet. The foliage is small, the flowers bright purple. Blooms in May and June. A much more profuse bloomer than the common, and does not sprout so much from the roots. We consider the Persian much preferable for flowers. Fine, 2 to 3 ft. plants, 40c each;



Purple Lilac.

Japan Quince.

\$2.20 for 6; \$3.80 per doz.

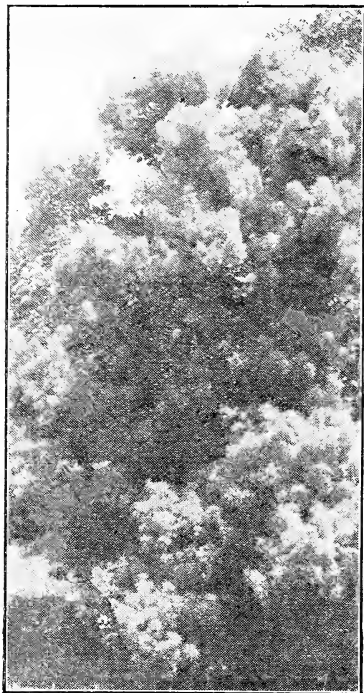
Philadelphus Coronarius A tall, hardy and vigorous bush. One of the best and most popular shrubs. Of good form, growing eight to ten feet tall. Blooms among the earliest, in very graceful sprays, the long branches being covered with a profusion of large, white flowers which are delightfully fragrant. 2 to 3 ft. plants, 12c each; 70c for 6; \$1.30 per doz.; \$10.00 per 100.

Philadelphus Glacier A double flowering Philadelphus of an unusually attractive type. Flowers are a rich cream color, produced in thick clusters of six or seven, giving the effect of one enormous double flower. Only grows to a height of about five feet, and for this reason can be used to good advantage when taller varieties would be entirely out of place. Selected by us as one of the very best, and should be included in every home planting. Strong, 2 to 3 ft. bushes, 50c each; \$2.70 for 6; \$4.80 per doz.

Philadelphus Virginalis The wonderful new Mock Orange that is in great demand in all parts of the country. We consider this to be the most beautiful white flowering shrub that has been introduced for many years. It far excels any other Mock Orange in form and beauty. Virginalis has unusually large, semi-double blooms, pure white, sweetly scented, appearing in clusters of five to seven. Closely resembles a bride's bouquet of orange blossoms; ranks among the best for cutting. Blooms in June and continues over a long period. A vigorous, tall grower, used with striking effect as a hedge; also makes wonderful individual specimens. Heavy, 2 to 3 ft. bushes, 60c each; \$3.20 per 6; \$5.65 per doz.

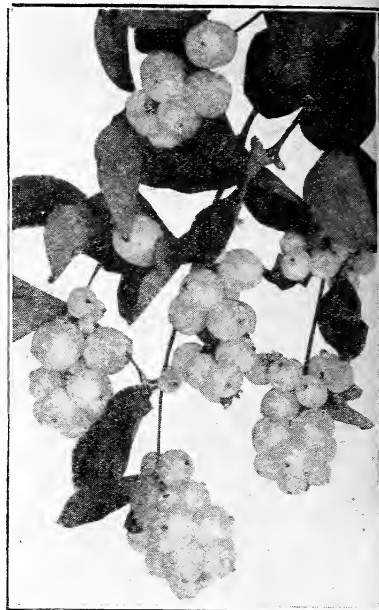


Philadelphus Virginalis.



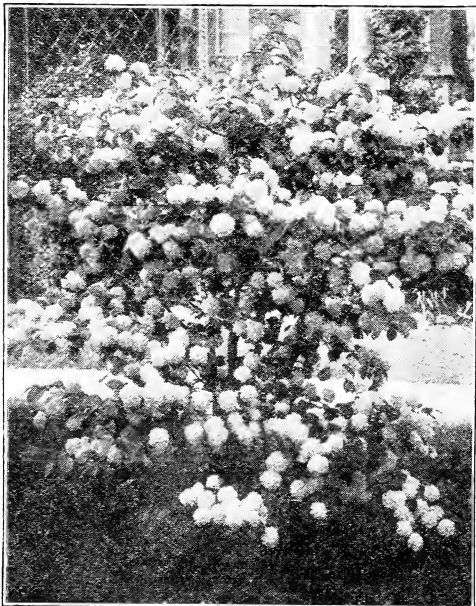
Smoke Tree, or Purple Fringe.

See
pages
19 and 47
for Special
Low Priced
Bargain
Offers
that will
save you
money

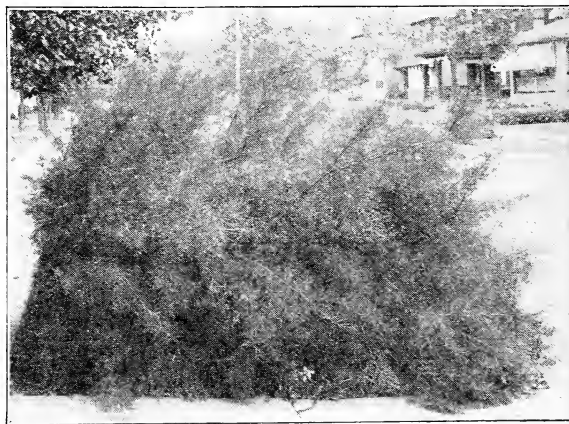


Snowberry.

Rhus Cotinus (Smoke Tree or Purple Fringe). Unique, spreading, treelike shrub with large leaves. Overhung in midsummer by cloudlike masses of mistlike flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in Autumn. Good as a single specimen on the lawn, or to mass with other tall shrubs. Good, 18-24 in. specimens, 60c each; \$3.20 for 6; \$5.65 per doz.



Snowball.



Tamarix Africana.

Snowball (*Viburnum opulus sterile*). The well known, common Snowball. An old favorite, and without doubt one of the best of the flowering shrubs. All of the flowers are sterile and radiant, and appear in numerous, compact balls. As specimen plants the Snowballs have no rivals, and for grouping and massing make possible many charming effects. Heavy, well branched, 18-24 in. bushes, 50c each; \$2.70 per 6; \$4.80 per doz.

Tamarix Africana. Tall shrubs, eight to ten feet tall, fine, feathery foliage like the Juniper. Small, unusually bright pink flowers, in slender racemes in April and May. Splendid for planting in damp or other places. 18-24 in. specimens, only 25c each; \$1.35 per 6; \$2.50 per doz.

Snowberry (*Symphoricarpos racemosus*). A desirable shrub with small, pink flowers, followed by large, white waxlike berries, which hang on the plant through most of the Winter. Is very showy and succeeds everywhere. Of special value for planting in densely shaded places, where few other shrubs will grow. Grows to a height of 3 to 4 feet. 18-24 in. plants, 25c each; \$1.35 per 6; \$2.65 per doz.

10% Discount on All Shrubbery When All Cash Accompanies Order.

Weigela Rosea

This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers, trumpet shaped, that are borne thickly along the stem in greatest of abundance during June and more sparingly at intervals throughout the Summer. 18-24 inch plants, 20c each; \$1.10 for 6; or \$1.90 per doz.

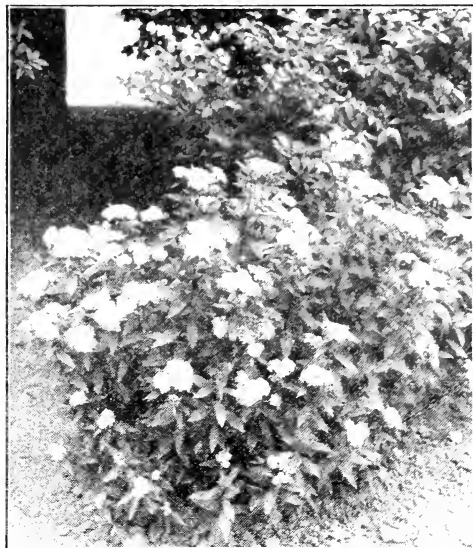
Weigela Eva Rathke

Weigela Eva Rathke.

A charming new variety. The most distinct and one of the most attractive. Of smaller growth than the other Weigelas, only reaching a height of three or four feet, and spreading in character. Flowers are a brilliant crimson, and when blooming in June is exceedingly showy. Blossoms twice in one season. 18-24 inch plants, 40c each; \$2.20 for 6; or \$3.80 per doz.

Spirea Anthony Waterer

A dwarf variety, growing fifteen to twenty inches high, covered with large heads of crimson flowers. Foliage is very handsome, being variegated with

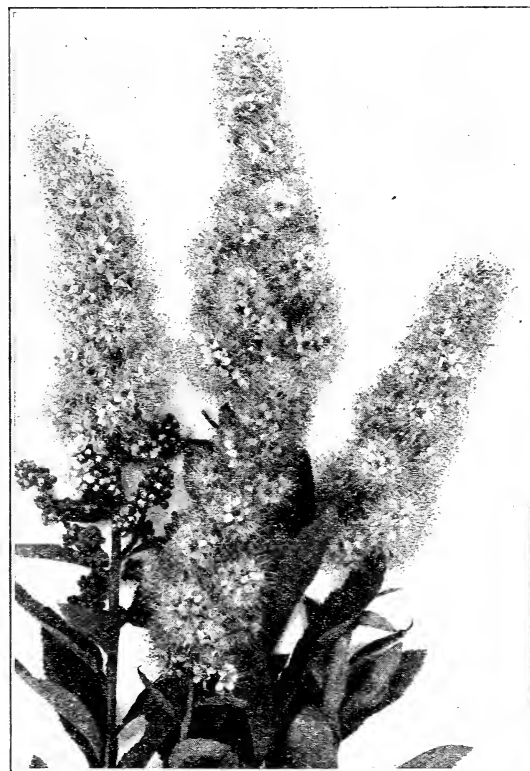


Spirea Anthony Waterer.

creamy white or yellow. If flowers are removed as they fade, it will cause the plant to keep up a continuous bloom until freezing weather occurs. 15-18 inch shrubs, 35c each; \$1.90 for 6; or \$3.50 per doz.

Spirea Billiardi A grand shrub for group or mass planting. Has dense spikes of rose-pink flowers that crown sparsely twigged, erect branches. Very pretty and showy; also an excellent cut flower. Blooms from July to September. Grows four to five feet high. One of the most attractive of all the Spireas. Strong 18-24 inch bushes, 25c each; \$1.35 for 6; \$2.65 per doz.; or \$18.00 per 100.

Spirea Van Houttei Finest of all the Spireas, giving a most graceful appearance when out of bloom. The flowers are pure white, and borne in dense clusters along the whole length of the branches. Excellent as a hedge plant, or for grouping with other shrubs. Well branched, 18-24 inch bushes, 13c each; 6 for 75c; \$1.30 per doz.; \$5.00 per 50; \$9.00 per 100. Heavy 2 to 3 ft. bushes, 25c each; 6 for \$1.35; \$2.50 per doz.; \$9.50 per 50; or \$18.00 per 100.



Spirea Billiardi.



Spirea Van Houttei.

10% Discount on All Shrubbery When All Cash Accompanies Order.



Amoor River Privet Hedge.

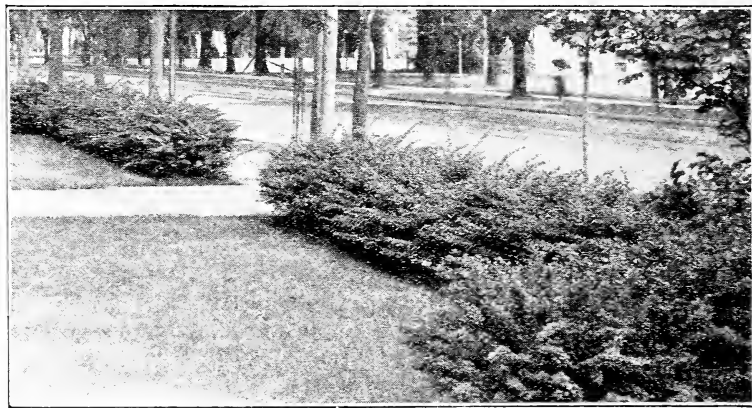
HEDGE PLANTS

Amoor River North Privet One of the best hedge plants because of its extreme hardiness. It is of similar form and habit to the well known California type, but much hardier. Of fine, upright growth with lustrous dark green foliage, nearly evergreen. Grows quickly, making a hedge the first year, and succeeds in practically all soils. Especially valuable for hedges and borders in cold or exposed locations. When planting cut back to four inches above ground to make hedge bushy at bottom.

California Privet One of the very finest all-purpose hedges, and the most beautiful grown. A pretty shrub with smooth, shining leaves of unusual beauty. There are many plants that may be used for the ornamental hedge with excellent results, but the great demand for California Privet proves it to be the most popular of all hedge plants. It grows better and with less care than any other hedge that can be planted, and thrives in almost any soil. Equally pretty for shrubs and in group planting. Shears splendidly to any shape or form. Sometimes subject to Winter injury in the coldest climates.

Japanese Barberry

(*Berberis Thunbergi*). Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches, as a hardy, low hedge it is unsurpassed. Foliage graduates from brightest to richest green throughout the Spring and Summer, while Autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy white flowers are oval red berries which gleam along every branch in late Fall, and far into Winter.



Japanese Barberry.

PRICES OF HEDGE PLANTS

	Each	Per 6	Per 12	Per 25	Per 50	Per 75	Per 100
Amoor River North Privet, 12-18 inch			\$1.00	\$2.00	\$3.50	\$ 5.00	\$ 6.50
Amoor River North Privet, 18-24 inch	\$0.12	\$0.65	1.25	2.45	4.75	6.75	8.50
Barberry Thunbergi, 1-year hedging .....			.75	1.40	2.50	3.40	4.00
Barberry Thunbergi, 2-year, 18-24 inch .....	.18	1.00	1.90	3.85	7.50	10.85	14.00
California Privet, 2 to 3 ft. ....	.10	.50	.95	1.85	3.50	5.00	6.50
Ibota Privet, 18-24 inch .....	.14	.80	1.55	3.20	6.25	9.20	12.00
Red-Leaved Japanese Barberry, 1-year hedging size .....	.35	1.75	3.35				
Red-Leaved Japanese Barberry, 2-year, 12-15 inch .....	.55	3.15	6.00				



Ibota Privet.

Red Leaved Japanese Barberry

The greatest really worth while, and most outstanding novelty of a lifetime. A new introduction offered for the first time two years ago, and which is still available in very limited quantities only.

Excepting color of foliage, it is similar in all respects to the green-leaved Japanese Barberry, so popular for hedgings, shrubbery borders, group plantings, or as single specimens on the lawn. Its foliage, however, as it develops in early Spring, assumes a deep, bronzy red color, similar to the richest red-leaved Japanese Maple, which it retains until Fall, when it changes to vivid orange, scarlet and red shades, far more brilliant than the ordinary Japanese Barberry. This unrivaled coloring is followed by the same scarlet berries common to the type, which remain on the plant throughout the entire Winter.

Be sure to plant in full exposure to the sun to most fully develop its brilliant coloring at all seasons.

Ibota or Japanese Privet A native of China and Japan. This hardy variety has large and distinct foliage, grayish green in color, with large, white fragrant flowers in profusion in early Summer, followed by bluish black berries. Makes up into striking tall clumps or informal screening hedges, with widespread curving branches; very vigorous and hardy, safely withstanding zero weather. Ours is the true spreading type.

EVERGREENS

American Arbor-Vitae (*Thuja Occidentalis*). Of erect, broadly pyramidal habit, with soft bright green foliage, dense from ground up. Grows rapidly, and soon forms a most beautiful tree for any purpose. Is very hardy and dependable in any situation, although a moist location is preferred. Like other types of Arbor-Vitae, the American can be trimmed at will, or even closely sheared when sufficiently developed to present formal lines. Our price for Balled and Burlapped 18-24 inch trees, twice transplanted, only \$1.50 each; or 3 for \$4.00.

Pyramidal Arbor-Vitae

(*Thuja Occidentalis Pyramidalis*). A densely columnar type, most compact and erect of all the Arbor-Vitae, and at 12 feet high averaging only 24 to 30 inches in diameter. Foliage a deep green, retaining color. Height when matured, 12 to 15 feet. The most popular pyramidal tree on the market.



Pyramidal Arbor-Vitae.

Balled and Burlapped 18-24 inch trees, twice transplanted, only \$2.00 each; or 3 for \$5.25.

How to Plant Evergreens

1. DIG HOLE AT LEAST A FOOT LARGER AND DEEPER THAN EARTH ATTACHED TO TREE. COMPLETELY SURROUND ROOT OR BALL OF EARTH WITH RICH LOAMY TOP SOIL.

2. PLACE TREE IN HOLE SLIGHTLY DEEPER THAN TOP OF BALL OF EARTH.

3. PACK TOP SOIL FIRMLY WITH FEET OR BY FILLING HOLE WITH WATER.

4. CUT OFF BURLAP ON TOP OR ROLL IT BACK.

5.

ADD LOOSE SOIL UNTIL THE HOLE IS FILLED AND PACK FIRMLY AND LEAVE LIBERAL SUPPLY OF LOOSE EARTH ON TOP.

keeps the globe habit without trimming. Seldom attains a height of more than 3 feet. Foliage is dense, and of deep sea green shade. One of the very best globe shaped evergreens available. Our price for Balled and Burlapped 12x12 inch trees, twice transplanted, only \$2.00 each; or 3 for \$5.25.

Colorado Blue Spruce

(*Picea Pungens*). The most popular and showy of all Spruces. Its silver foliage, glistening in the sunlight, creates such a delightful appearance that it surpasses in beauty any other Evergreen. It is very hardy, a good grower, will withstand severe Winters and excessive moisture, and is very easily transplanted. When dormant the tree acquires a somewhat greenish cast, but as soon as the new growth makes its appearance, clothing it in a deeper cast of blue, the full beauty of this glorious tree can be appreciated to the utmost. Our price for Balled and Burlapped 12-18 inch, selected true-blue specimens, only \$4.00 each; or 3 for \$11.25.



Colorado Blue Spruce.

Woodward Arbor-Vitae

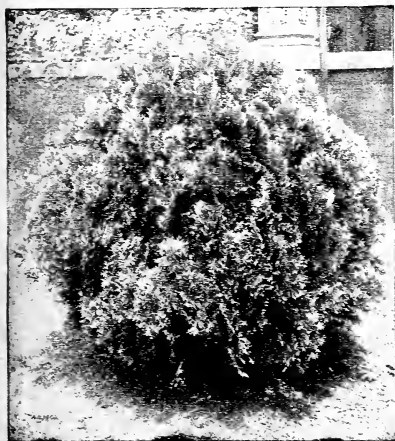
(*Thuja Occidentalis Woodwardii*). This splendid globe Arbor-Vitae is rapidly becoming one of the most popular varieties. This is due to the fact that it maintains itself well under all conditions, and

Norway Spruce

(*Picea Excelsa*). For many years Norway Spruce has been highly appreciated because of its rapid growth, its thriftiness, and its heavy masses of deep green foliage. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and as single specimens. Also one of the best evergreens for hedges. While color is normally a good rich, dark green, when the new Spring growth lights up the branches, the tips are silvery blue, very conspicuous against the background of the older needles. Norway Spruce is the kind most commonly used for Christmas Trees. Our price for Balled and Burlapped 18-24 inch trees, twice transplanted, only \$1.50 each; or 3 for \$4.00.

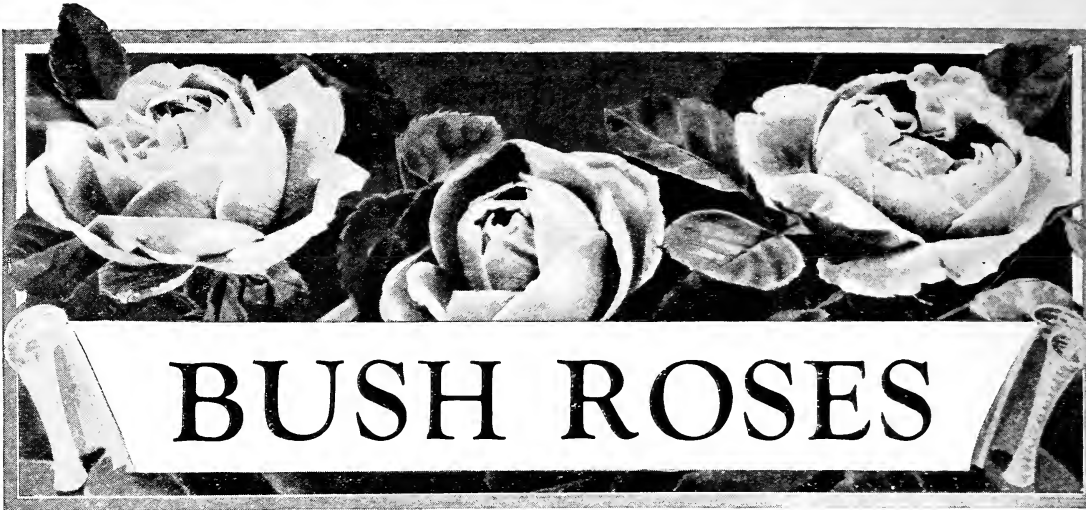


Norway Spruce.



Globe Arbor-Vitae.

10% Discount on Evergreens When All Cash Accompanies Order.



Red Radiance.

field grown bushes, only 45c each; 3 for \$1.25; or 10 for \$3.75.

Lady Hillington (Hybrid Tea). Strong apricot yellow buds, still pale yellow when open, with an added orange tint. The beautiful, well developed shape of both buds and blossoms makes this one of the most attractive yellow roses. Strong 2-year field grown bushes, only 45c each; 3 for \$1.25; or 10 for \$3.75.



Lady Hillington.

Mme. Edouard Herriot (Pernetiana). A most individual rose with unsurpassed and unique coloring. Commonly known as "Daily Mail." Its color is a glorious commingling of terra cotta, bronze, geranium red and dull copper; fine, long, pointed buds of coral-red and yellow. Strong, upright growth. Strong 2-year field grown bushes, only 45c each; 3 for \$1.25; or 10 for \$3.75.

Mrs. Aaron Ward

(Hybrid Tea). Very distinct, coppery orange in the bud, golden orange when partly developed, and pinkish fawn when fully opened. Flowers semi-double, cup-shaped, and of splendid form; very fragrant. Bush blooms continuously until frost. Magnificent foliage. Strong 2-year field grown bushes, only 50c each; 3 for \$1.35; or 10 for \$4.00.

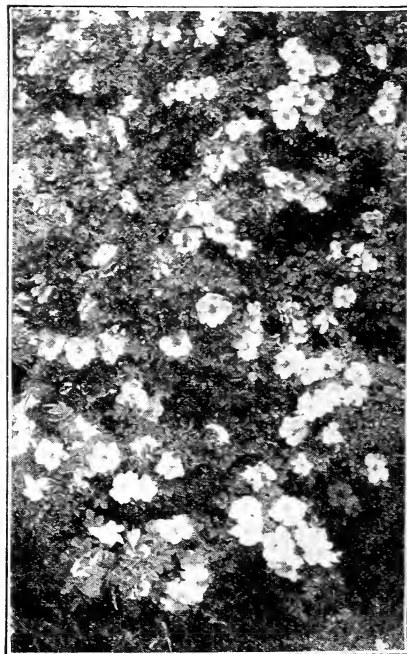
F. J. Grootendorst (The Baby Rambler Rugosa Rose). Typical growth. On account of its remarkable bloom and superior bush character, deserves prominent exhibition, either as a single specimen or in a separate massed group. Bloom is in clusters of oversized, double red flowers, producing from early Summer until Fall. Strong 2-year field grown bushes, only 75c each; 3 for \$2.10; or 10 for \$6.50.

Frau Karl Druschki (Hybrid Perpetual). Very large, perfect form and snow white; a vigorous grower, and a free bloomer. Strong 2-year field grown bushes, only 40c each; 3 for \$1.05; or 10 for \$3.25.

General Jacqueminot (Hybrid Perpetual). Brilliant velvety crimson, large, fragrant, and extremely effective. A famous bud and forcing rose, quite as well adapted for garden culture. Strong 2-year field grown bushes, only 40c each; 3 for \$1.05; or 10 for \$3.25.

Gruss An Teplitz (Hybrid Tea). Bright scarlet, shading to velvety crimson; fragrant; free grower and most profuse bloomer. Beautiful foliage. Strong 2-year field grown bushes, only 40c each; 3 for \$1.05; or 10 for \$3.25.

Hoosier Beauty (Hybrid Tea). A large, full, sweetly scented flower; buds of good length and excellent shape. A clean, strong grower, free from mildew. The rich colors of this marvelous rose have never been equaled—dusky, crimson-scarlet, with



Golden Rose of China.

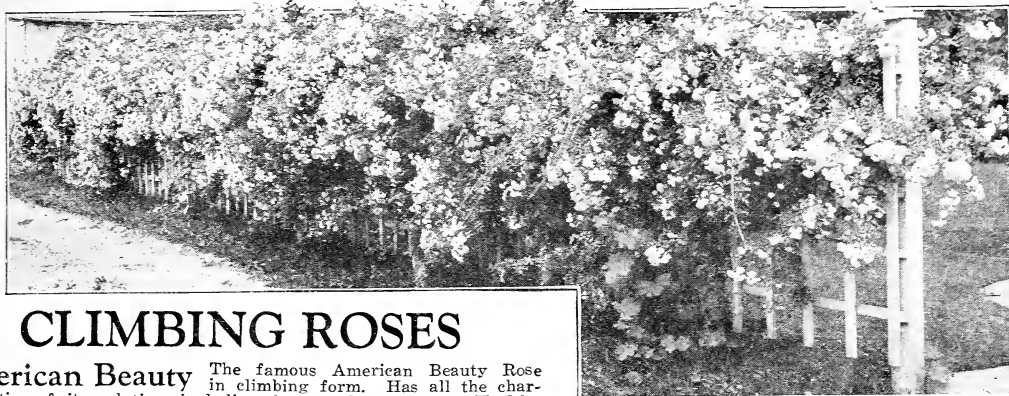
Paul Neyron (Hybrid Perpetual). The largest rose in cultivation. Often produces blooms five inches in diameter. Color bright cerise-red. Very fragrant. Grows strong and healthy, with clean, glossy foliage. June until late October. Strong 2-year field grown bushes, 45c each; 3 for \$1.25; or 10 for \$3.75.

Radiance (Hybrid Tea). Extra hardy, vigorous and roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper. The two Radiance varieties are always in bloom; at home in every section of the country. Strong 2-year field grown bushes, 45c each; 3 for \$1.25; or 10 for \$3.75.

Red Radiance (Hybrid Tea). The flowers are of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower from early Spring until freezing weather. Strong, vigorous branching grower, each branch terminating in a large, bold, double bloom. Strong 2-year field grown bushes, 50c each; 3 for \$1.35; or 10 for \$4.00.

Rosa Hugonis (Golden Rose of China). Recently introduced from China, and unlike any other rose. Has a shrublike manner of growth, and naturally forms symmetrical bushes about 6 feet high, and the same in diameter. Its single, delicate flowers, ranging in color from deep gold to canary, are produced on long, arching sprays early in May, making Hugonis a shimmering mound of gold, every branch of the previous season's growth becoming lined on both sides to the very tips with the attractive flowers. Strong, 2-year field grown bushes, 60c each; 3 for \$1.65; or 10 for \$5.00.

Souv. de Claudius Pernet (Pernetiana). See illustration on front cover. The most satisfactory yellow rose ever produced. Flowers are a strong, sunflower-yellow, even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed. In growth it is vigorous, erect and branching, with brilliant foliage and almost thornless stems. A grand novelty usually selling at considerably higher prices than our low offer of strong 2-year field grown bushes at 60c each; 3 for \$1.65; or 10 for \$5.00.



Dorothy Perkins.

CLIMBING ROSES

American Beauty The famous American Beauty Rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Healthy field grown bushes, 40c each; 3 for \$1.05; or 10 for \$3.25.

Crimson Rambler

Will attain a height of 10 to 20 feet in a season. Produces a marvelous profusion of rich and glowing crimson clusters during June and July. The flowers are grown in pyramidal panicles, each carrying 30 to 100 blooms. Strong 2-year field grown bushes 30c each; 3 for 75c; or 10 for \$2.25.

Dorothy Perkins A most beautiful shell-pink. The flowers are borne in large clusters of small double bloom, and are very sweet scented. This is undoubtedly the thriftiest, showiest and most practical of the older pink climbers, and is probably more extensively planted than any other. Strong 2-year field grown bushes only 25c each; 3 for 65c; or 10 for \$2.00.

Excelsa (Red Dorothy Perkins). New and distinct Rambler of merit, producing a great quantity of blooms of crimson-maroon, with scarlet tipped petals. Flowers full and double, 30 or 40 to a stem. An excellent variety. Strong 2-year field grown bushes, only 25c each; 3 for 65c; or 10 for \$2.00.

Paul's Scarlet A wonderful rose for trellis or pergola. No other rose, in any class, can compare with this for brilliancy of color, which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters, on much branched canes, the plants being literally covered from top to bottom with bloom. Blooms very long, holding flowers after many June bloomers have dropped their petals. This rose is rated by the American Rose Society as one of the finest climbers in the United States. Strong 2-year field grown bushes only 35c each; 3 for \$1.00; or 10 for \$3.00.

Source d'Or One of the choicest and most satisfactory of all yellow Climbing Roses. Large double flowers. The deep, rich golden yellow buds are produced in great profusion through June and July. Strong growing hardy climber bearing numberless flowers, excellent for cutting. Waxlike leaves and bright colored stems. Strong 2-year field grown bushes, only 30c each; 3 for 75c; or 10 for \$2.25.

Veilchenblau (The Blue Rose). A new climbing rose claimed to surpass all others in having a blue color. The flowers appear in large clusters, after the manner of the Crimson Rambler; are semi-double, and of medium size. Upon first opening, the color is partly bright red and partly blue, turning soon to a steel blue. This variety is a strong grower, has shining green foliage and few thorns. Has not been troubled with mildew, and is classed among the hardest climbing roses. Our price for strong 2-year field grown bushes only 40c each; 3 for \$1.05; or 10 for \$3.25.

Special Rose Collections On Page 47

Paul's Scarlet.



Veilchenblau.

10% Discount on Roses When All Cash Accompanies Order.



Innocence.

PERENNIALS

IRIS, The Rainbow Flower

The Iris, sometimes called the poor man's Orchid, is among the most interesting, enjoyable and highly developed of all the families of flowers. The grand and royal colors of the flowers of these superb, hardy plants, so often softly blended or else intensified in various lines or marks, are not surpassed by those of any other garden subject. The flowers of the German Iris are large and handsome, often stately. All types have the common qualifications of delicacy of texture, daintiness of color tones, and fragrance of bloom. They are invaluable as border plants, both on account of their hardiness and easy culture, and for the lavish wealth of blossoms that cover their numerous stems. A sunny situation in moist, rich loam is best adapted to their requirements. All are perfectly hardy, flowering in May and June.

German Iris

EDITH. Standards light blue; falls, purple. An exceptionally beautiful kind.

HONORABILIS. Standards golden yellow; falls rich mahogany-brown.

INNOCENCE. Pure white, penciled purple and orange.

JOHN DeWITTE. Standards bluish violet; falls violet-purple, veined with white.

MAORI KING. Free bloomer, short compact growth. Standards rich, golden yellow, closely curved. Falls velvety reddish brown. One of the best.

MME. CHEREAU. White feathered edges; sky-blue. Very fine.

All of above varieties, strong 2-year divisions, 10c each; 50c per 6; 85c per doz.; or \$5.00 per 100 of a single variety.

Siberian Iris

The plants of these varieties stand erect 2 to 3 feet, and bear numerous flower stems. The flowers are more dainty and beautiful than the German varieties. They are highly ornamental, and the most gorgeous of perennials.

BLUE KING. Clear, bright blue with attractive markings.

SNOW QUEEN. Large, ivory-white flowers in great abundance.

SUPERBA. Large, violet-blue. Foliage extends almost to top of flowers.

Either Blue King or Superba, strong 2-year divisions, 10c each; 50c per 6; 85c per doz.; or \$5.00 per 100. Snow Queen, strong 2-year divisions, 15c each; 65c per 6; \$1.25 per doz.; or \$8.00 per 100.

NOTICE: SPECIAL OFFER! 25 Iris, consisting of a good assortment including all varieties listed above, both German and Siberian, postpaid anywhere in the United States for \$1.00.

Hibiscus

Giant Flowering Marshmallow. An improved form of the native Marshmallow or Rose-mallow, in which not only the colors have been intensified, but the size of the flowers greatly increased. Equally at home in all locations. Perfectly hardy and blossoms abundantly, blooming from early July until late September. The most beautiful and hardy of all herbaceous plants. We offer three distinct colors, all strong, first quality, two-year plants. Red, Pink or White with crimson eye. Be sure to specify colors wanted. Your choice, strong 2-year No. 1 plants, 20c each; 6 for \$1.00; or \$1.75 per doz. of a single color.



Bleeding Heart.

Bleeding Heart

(*Dicentra Spectabilis*). The old-fashioned Bleeding Heart which has so long been a favorite. A hardy perennial with heart-shaped rose-colored flowers in drooping spikes. Beautiful finely cut foliage. Will grow in any climate under any conditions. Much used for forcing, and is at home in any part of the hardy border. Strong field grown plants, with 3 to 5 eyes, 2-year No. 1 stock, 50c each; \$2.85 per 6; or \$5.40 per doz.



Hibiscus.

PEONIES

Peonies are perfectly hardy, requiring no protection whatever, even in the most severe climate; and when once planted, increase in beauty each year. We have selected three of the most choice varieties, all good, strong, three- to five-eye divisions, which we are offering at unusually low prices.

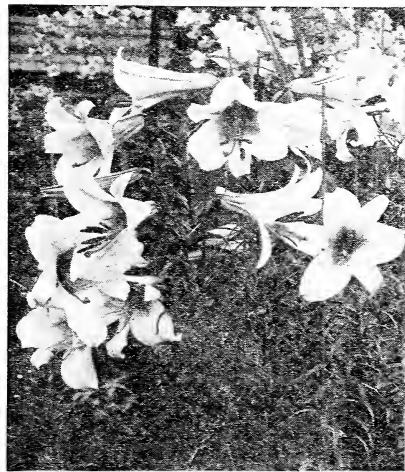
Edulis Superba Very large, round and fluffy flower, bright rose-pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best. Splendid for Memorial Day. Very fragrant. Strong 2-year, 3 to 5-eye divisions, 40c each; 6 for \$2.10; or \$3.60 per doz.

Felix Crousse The leading red peony. Brilliant coloring, and fine large blossoms. A late bloomer. Delightful fragrance, bright and effective. One of the finest and highest colored varieties. Strong 2-year, 3 to 5-eye divisions, 75c each; 6 for \$4.20, or \$7.75 per doz.

Festiva Maxima One of the earliest and best peonies. Flowers are very large, clear white, tipped with streaks of red. We cannot recommend this kind too highly. Has been one of the most popular and most heavily planted kinds for years past. Strong 2-year, 3 to 5-eye divisions, 30c each; 6 for \$1.50; or \$2.75 per doz.

Mons. Jules Elie Pale rosy lilac, very large, measuring occasionally 8 to 9 inches. Early. Delightful fragrance. Blooms freely. One of the largest, handsomest and most lasting cutting sorts in existence. Strong 2-year, 3 to 5-eye divisions, 65c each; 6 for \$3.60; or \$6.60 per doz.

NOTICE: SPECIAL OFFER. One each of the four above named varieties at a special combination price of \$1.75. This price net, subject to no discount, and not prepaid. (Regular Catalog Value, \$2.10).



Regal Lily.

White Day Lily (*Funkia Subcordata*). Among the easiest of plants to manage. Grow to a height of eighteen inches, with a wide circle of broad leaves. Flowers are large, beautiful waxy-white, very fragrant, and borne in clusters on stems about 12 to 15 inches high. Their broad, massive foliage makes them attractive subjects for the border, even when not in flower. Succeed equally well in sun or shade. Our price for strong 2-year transplanted stock, only 45c each, or 10 for \$4.00.

Lemon Lily (*Hemerocallis Flava*). These are among the oldest and best loved of garden plants. Very hardy and persisting; they need no winter protection, and thrive in any good soil, preferring, however, a rich, moist loam. For garden borders and waterside planting, few perennials are more satisfactory. A good clump of this fine old lily, when blooming in June and July, lights up the border superbly with many tall stems of fragrant, waxen, clear yellow blooms. Our price for strong 2-year transplanted stock, only 15c each, or \$1.50 per doz.



Edulis Superba.

Regal Lily (Lilium Regale)

A magnificent new Lily from China. A novelty of rare and wondrous beauty. It is a vigorous grower, producing spikes from three to five feet high. The flowers are white, slightly suffused with pink, with a beautiful glow of canary-yellow at the center, which continues part way up the trumpet. Its perfume is exquisite; not oppressively heavy like some types. Starts blooming at the end of June, or early in July. This is a perfectly hardy Lily, and is one of the finest novelties offered in many years. It seems to thrive on any good, well drained soil. Has been produced in limited quantities only for several years. Our price for large sized bulbs that will bloom this Summer, 30c each, 3 for 85c; \$3.00 per doz.



White Day Lily.



Lemon Lily.

10% Discount on Perennials When All Cash Accompanies Order.



Golden Measure.

Choice Named Gladioli

Six at Dozen Rate. Postpaid Anywhere in U. S.

Prices are net, subject to no discount or free plant offer, and are for cash with order only. All bulbs are large flowering size, guaranteed to bloom the first year.

Each Doz. 100

ALICE TIPLADY. Primulinus type. Orange-saffron; flowers unusually large for the class, and beautifully ruffled.	.....	\$0.05	\$0.50	\$2.50
Anna Eberius. Dark velvety purple with deeper throat. Very fine flower. A popular, large, cutting variety	.....	.06	.60	3.00
CRIMSON GLOW. The best crimson "Glad" grown. Velvety crimson with deeper shading in throat. A vigorous grower, and loved by all	.....	.03	.80	4.00
Delphi. An old standby; always in demand. Tall stems, with blooms of a rich, deep red. Very profuse bloomer, continuing over a long period, with several spikes open at once	.....	.05	.50	2.50
Early Sunrise. 4½ feet high, with full heads of mammoth flowers from 4 to 6 inches across. Color of the sun at dawn—flaming-red with a faint orange coating.	.....	.08	.80	4.00

Evelyn Kirtland. Tall and stately; rosy pink, darker at edges, dimming to shell-pink at center. Star-shaped flower. One of the finest pinks on the market | .07 | .70 | 3.50 |

General Petain. A beautiful large light red, with clear white blotch in throat. Very attractive | .06 | .60 | 3.00 |

GIANT NYMPH. Giant light rose-pink, with creamy yellow throat. A magnificent new variety of great size, perfect arrangement and long spike. Vigorous grower | .08 | .80 | 4.00 |

GOLDEN MEASURE. The best yellow "Glad" on the market today. New and scarce. Strong, healthy grower. 4½ to 5 feet in height. Flowers plentiful and of unusually large size. Very choice. | .10 | 1.00 | 7.50 |

Mary Pickford. Delicate white. Throat finest soft sulphur. Very striking and effective. | .06 | .60 | 3.00 |

Mrs. Frank Pendleton. Large and well expanded, of a lovely flushed salmon-pink, with blood-red blotches in the throat | .06 | .60 | 3.00 |

ROSE ASH (Ashes of Roses). Corinthian-red, shading into Ashes of Roses, on the outer edges. Lower petals light yellow, speckled with ruby. Unique and altogether delightful | .03 | .80 | 4.00 |

NOTICE: Special Big Collection of 45 Gladiolus Bulbs, Postpaid Anywhere in U. S., for Only \$1.00. Fully Described and Explained on Page 47. Don't Overlook This Wonderful Offer.

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| <input type="checkbox"/> Farm & Fireside | <input type="checkbox"/> Modern Homemaking |
| <input type="checkbox"/> Farm Journal | <input type="checkbox"/> Everybody's Poultry Jrl. |
| <input type="checkbox"/> Gentlewoman | <input type="checkbox"/> Successful Farming |
| <input type="checkbox"/> Good Stories | <input type="checkbox"/> Woman's World |

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Millions of families now buy all their magazines by this selective plan and get Wholesale Prices.

THE WHITTEN-ACKERMAN NURSERIES
Magazine Dept. Bridgman, Michigan.

CLIP OUT ON DOTTED LINE

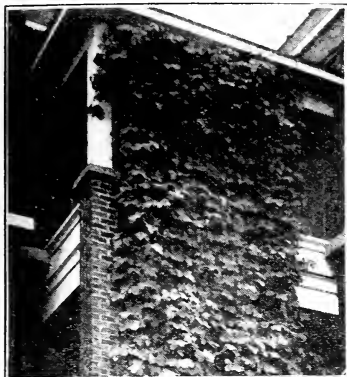
CLIMBING VINES

Bittersweet (Celastrus Scandens).

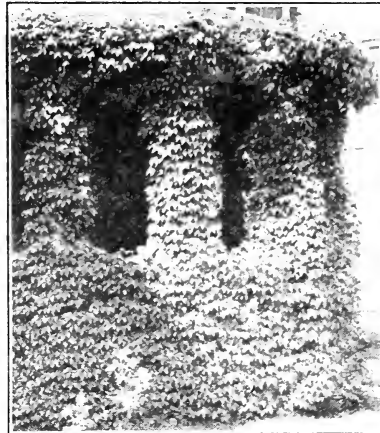
A native climber, with handsome, glossy foliage and large clusters of beautiful, orange-crimson berries, remaining all Winter. Very bright in effect and charming for Winter house decorations. Very hardy.

Boston Ivy (Ampelopsis Veitchii).

This is one of the finest hardy climbers for covering walls, verandas and trunks of trees, as it clings firmly to the smoothest surface, covering closely with overlapping foliage. The color is a fresh, deep green in Summer, changing to the brightest shades of crimson and scarlet in Autumn.



Japanese Kudzu Vine.



Boston Ivy.

Dutchman's Pipe (Aristolochia Siphon).

A magnificent native vine of climbing habit and rapid growth, with magnificent light green foliage 10 to 12 inches in diameter, and curious pipe shaped, yellowish brown flowers; grows well in shade.

Dutchman's Pipe (Aristolochia Tomentosa).

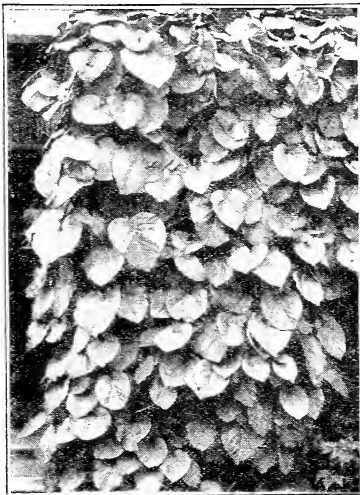
A climbing vine whose habits and characteristics are very similar to those of Siphon, described above, except for the fact that the leaves are considerably smaller.

Kudzu Vine

A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy purple, pea-shaped, in small racemes.

Wisteria Chinese Purple.

One of the most elegant and rapid growing of all climbing plants. Attains an immense size, growing at the rate of 15 to 20 feet in a season. Has long pendulous clusters of pale blue flowers in May and June, and in Autumn.



Dutchman's Pipe.

Clematis Henryi

This is the finest white variety of all large flowering Clematis, and should find a place in every collection. It is not only a vigorous grower, but a remarkably free and continuous bloomer, beginning with the earliest, holding out with the latest. Flowers are large, of beautiful creamy white with reddish chocolate anthers.

Clematis Jackmani

Immense flowers of an intense violet purple color that bloom continuously throughout the Summer. We recommend this as one of the most striking and beautiful vines that can be planted.

Clematis Mme. Andre

Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties.

Clematis Paniculata (Sweet Scented Japanese Clematis).

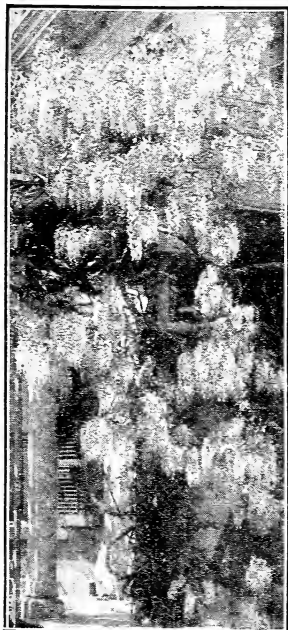
One of the most vigorous and beautiful of all climbers. A rapid grower, and desirable wherever a quick growing vine is needed on walls, verandas, etc. In late Summer it produces dense sheets of medium sized, pure white flowers of the most pleasing fragrance. Will grow in almost any soil, and is entirely free from blight and insects.

Honeysuckle Hall's Japan.

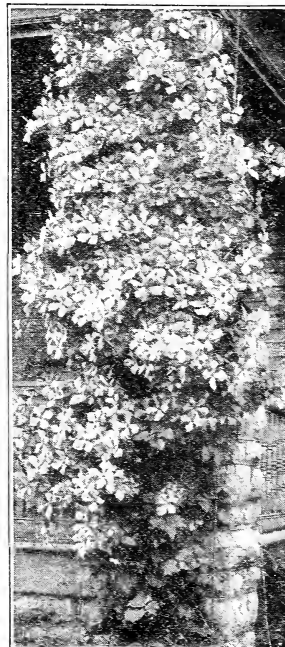
A strong, vigorous vine, with pure white flowers changing to yellow. Foliage remains green well into the Winter. Extremely fragrant and covered with flowers almost the entire season. One of the best bloomers, and very satisfactory.

PRICES

	Each	Per 3
American Bittersweet, 2-year No. 1.....	\$0.25	\$0.65
Boston Ivy, 2-year No. 1.....	.35	.90
Clematis Henryi, 2-year No. 1.....	.70	1.95
Clematis Jackmani, 2-year No. 1.....	.80	2.10
Clematis, Mme. Andre, 2-year No. 1...	.70	1.95
Clematis Paniculata, 2-year No. 1.....	.35	.90
Dutchman's Pipe (Large Leaved—Aristolochia Siphon), grafted specimens, 2-year No. 1.....	.60	1.65
Dutchman's Pipe (Small Leaved—Aristolochia Tomentosa), 2-year No. 1 seedlings.....	.20	.50
Hall's Japanese Honeysuckle, 2-year No. 1.....	.30	.75
Kudzu Vine, 2-year No. 1.....	.25	.65
Wisteria, Chinese Purple, 2-year No. 1 (Choice specimens grafted from blooming age wood).....	.50	1.35
Wisteria, Chinese Purple, 2-yr. medium	.25	.60



Chinese Purple Wisteria.



Clematis Jackmani.

10% Discount on Climbing Vines When All Cash Accompanies Order.



Victory.

RED RASPBERRIES

Victory The Largest of All Red Raspberries. This variety is of especial value in that it possesses every requirement of a profitable commercial raspberry. In productiveness, size, quality, flavor and general appearance, Victory is away above the average, and no matter what your soil or local weather conditions, you can plant Victory with safety and every assurance of success, for it originated in Northern Michigan where it has withstood a temperature of 30 degrees below zero without injury to the tip of a single cane. The quality is of the best, the firmness of its fruit insuring perfect shipping qualities. Victory holds the record of a single bush producing 19 pints of berries in one season. This speaks well for its productiveness. Victory belongs in every raspberry planting, and should be a part of your order without fail.

PRICES OF RED RASPBERRY PLANTS

	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Cuthbert, 1-year No. 1.....	\$0.50	\$0.80	\$1.50	\$2.00	\$2.50	\$4.00	\$5.70	\$7.20	\$17.00
King, 1-year No. 1.....	.50	.80	1.50	2.00	2.50	4.00	5.70	7.20	17.00
Latham, 1-year No. 1.....	.60	1.10	2.10	3.00	3.75	7.00	9.75	12.00	27.50
Latham, 2-year No. 1 (Transplants).....	1.20	2.20	4.20	6.00	7.50	14.00	19.50	24.00	55.00
Royal Purple, 1-year No. 1 Tips.....	.60	1.10	2.10	3.00	3.75	7.00	9.75	12.00	27.50
St. Regis, 1-year No. 1.....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00
St. Regis, 2-year No. 1 (Transplants).....	1.20	2.20	4.20	6.00	7.50				
Victory, 1-year No. 1.....	.55	1.00	1.90	2.50	3.15	5.55	7.55	9.20	20.00
Victory, 2-year No. 1 (Transplants), 25c each; \$2.70 per doz.; or \$20.00 per 100. No more than 100 plants of									

Viking to a customer.



Viking A notable new Red Raspberry rapidly coming to the front, and taking a recognized place as a real money maker. The Viking originated at the Ontario Horticultural Experiment Station from a cross of the two well known kinds, Herbert and Marlborough. In growth it produces taller, heavier canes than Cuthbert, and the canes remain upright, even when loaded with fruit, thus facilitating picking. Also almost entirely free from thorns or briars. Fruit is larger than Cuthbert firm, and carries well; of good quality and substance. Color is a bright, lively red. So far stocks of Viking are very scarce, and necessarily high priced. Our propagating stock was imported by us direct from Canada, and while our supply is very limited, we can positively guarantee to furnish genuine, true-to-name Viking. Try a few plants this year. You'll want more after you've seen the berries.

"FINEST ORDER RECEIVED FROM ANY NURSERY."

West Salem, Ohio, Aug. 2, 1929.

Dear Sirs

We received a shipment from your nurseries this Spring, and were highly pleased. In fact it was the finest order we ever received from any nursery. Plants were large, in excellent condition, and are making rapid growth.

Yours respectfully,

MRS. CURTIS W. KEENER.

10% Discount on Red Raspberry Plants When All Cash Accompanies Order

Latham The Queen of the Northwest. This is a comparatively new variety, originated at the Minnesota State Fruit Breeding Farm, and which in a few short years has become a popular favorite in all fruit growing sections. We have no hesitation in giving Latham our unqualified recommendation, for after fruiting it several years, we have found it to be an ideal berry, of extra good quality, and all that the introducers have claimed for it. Latham is a tall, vigorous grower with extra heavy canes, foliage dark green, and extremely free from disease. Fruit ripens same time as Cuthbert, and is an exceedingly productive sort. Much larger than Cuthbert, some berries measuring an inch in diameter. Color is good, quality of the best, with an excellent Raspberry flavor. One of the best for either shipping or home use. An ideal canner.

Cuthbert For years this reliable old variety has been grown in all parts of the country, highly prized by everyone familiar with it. Season after season it has continued to produce big yields—money making crops that have made Cuthbert famous. Surely it is one of the best main crop varieties we know of; and while it is as good a market berry as any, it is of especial value for canning purposes on account of its delicious, rich flavor, and ability to remain canned for a long period without fading.

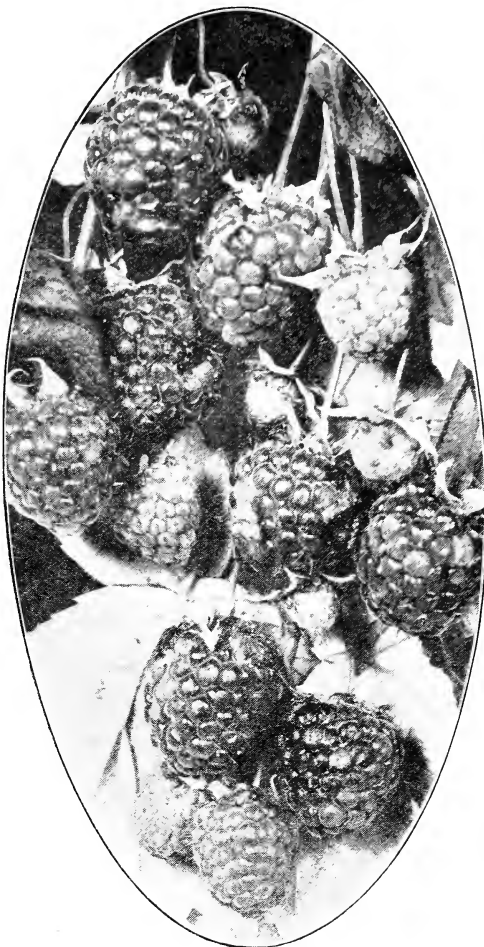
King Perhaps the most outstanding feature of this variety is its earliness. The first berries usually ripen about the first of July, and heavy fruiting follows for from four to six weeks. The berries are borne in clusters the entire length of the bush, making possible really enormous crops of fruit. The berries are large, firm and attractive, and are easily picked as they ripen evenly. King thrives equally well on light or heavy soils, and being perfectly hardy, has never been known to winter-kill.

St. Regis The Best Everbearing Red Raspberry. This, we believe, was the first everbearing red Raspberry, and in our opinion is the best. We have grown the newer introductions as they appeared from time to time, but have discarded them all in favor of St. Regis. This is the one sure everbearer that brings in a full crop of fruit every Autumn. St. Regis is the only Raspberry we know of that will regularly produce two full crops each year, with a certainty of double profits every season. Give it a trial this year, and you'll plant more the next.

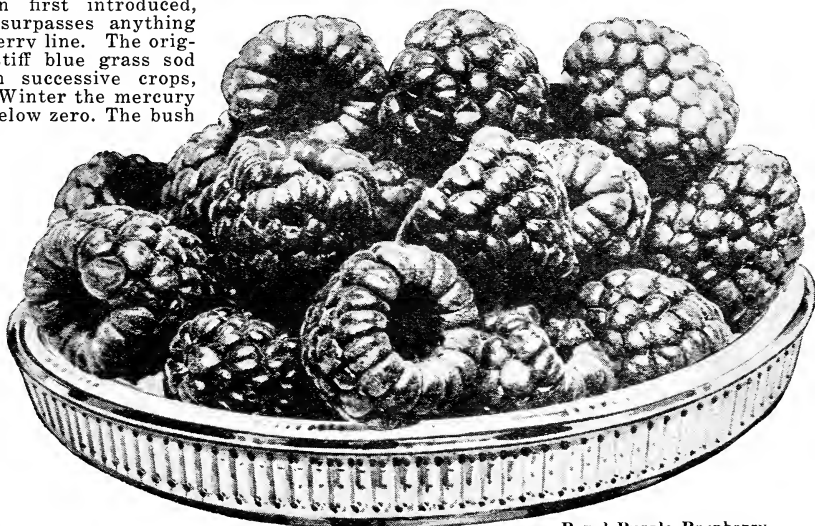
Royal Purple Raspberries

The Best of the Purplecaps

The originator, a resident of Indiana, had this to say for Royal Purple when first introduced, some years back: "It surpasses anything I have seen in the Raspberry line. The original bush stands in a stiff blue grass sod and has borne thirteen successive crops, and some of the time in Winter the mercury has gone to 35 degrees below zero. The bush is of healthy growth, and the fruit is of large size." The plants are model growers, vigorous and healthy. Berries are of purple color, large in size, firm and of excellent flavor; do not crumble when picked. In quality Royal Purple is more nearly like the Red Raspberry than any other Purplecap. For those who dislike growing the red varieties on account of the troublesome shoots or suckers, we recommend Royal Purple which does not sucker, but propagates from tips or layers only. Prices on page 40.

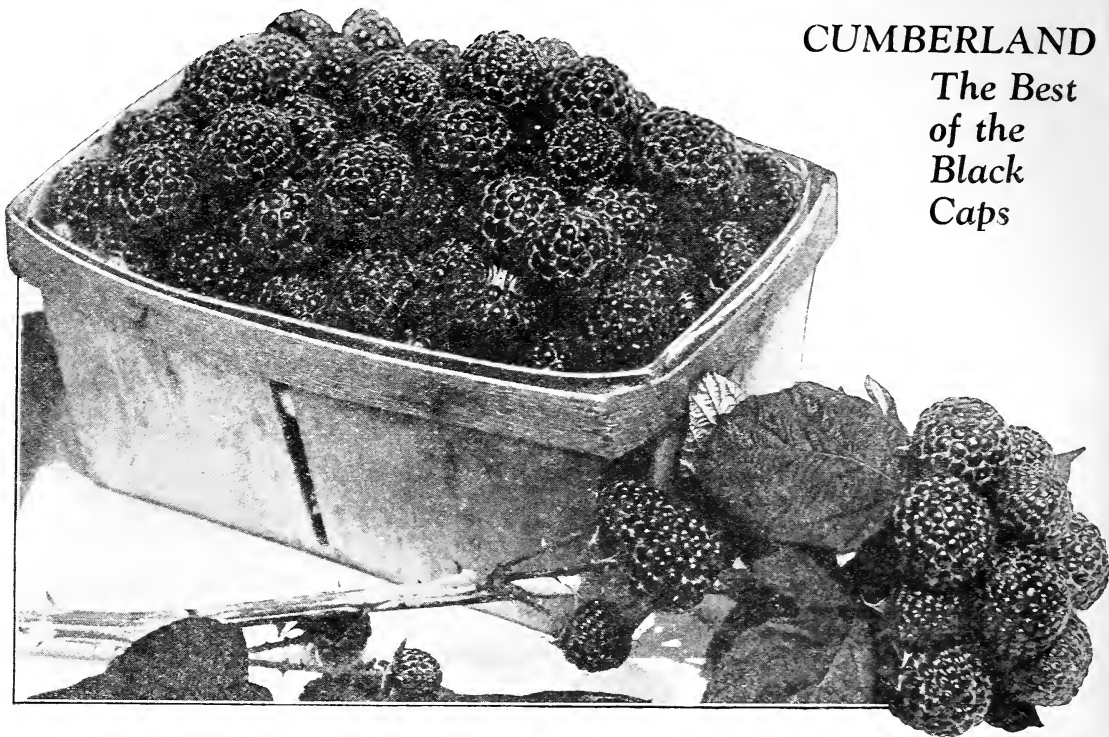


Latham.



Royal Purple Raspberry.

10% Discount on Raspberry Plants When All Cash Accompanies Order.



CUMBERLAND

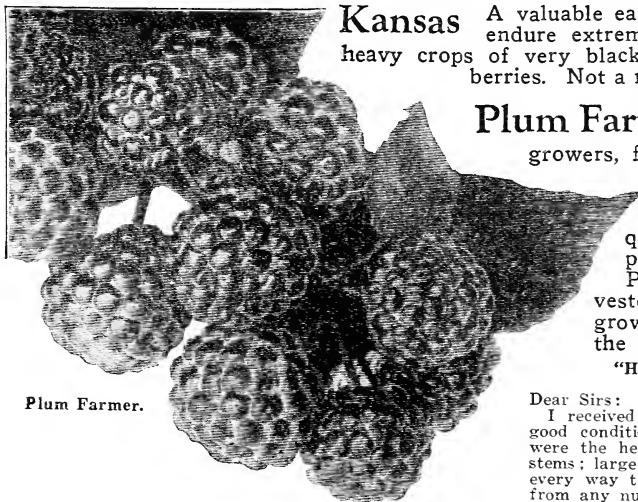
*The Best
of the
Black
Caps*

BLACK RASPBERRIES

Cumberland Known as the largest of all blackcaps, and the very best midseason kind. We advise planting Cumberland as a main crop variety. No blackcap has ever been grown as extensively as Cumberland, nor attained its great popularity in all Raspberry producing sections of the country. It is a heavy yielder, the berries large, a rich black in color, fruit firm and of delicious flavor. The bush is absolutely hardy, vigorous growing, producing plenty of fruiting wood; especially free from anthracnose, the common disease of all Raspberries. Cumberland is the greatest money making blackcap of all time.

Prices of Black Raspberry Plants:	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Cumberland, Kansas and Plum Farmer.	12	25	50	75	100	200	300	400	1000
1-year, No. 1 Tips	\$0.60	\$0.90	\$1.70	\$2.25	\$2.75	\$4.80	\$6.60	\$8.00	\$19.00

NOTE: If 50 plants each of two different varieties are ordered, the 50 rate will apply and not the 100 rate. The same also applies to larger or smaller quantities.



Plum Farmer.

Kansas A valuable early blackcap so strong and hardy as to endure extremes of cold and drought, and yet bear heavy crops of very black, juicy, good flavored and good sized berries. Not a new variety, but one of the best.

Plum Farmer This is the best early blackcap in existence. The plants are fine growers, free from disease, producing many laterals, thus giving lots of fruiting wood, insuring a big crop of fruit; while the berry is very large, and of excellent quality. Plum Farmer ripens very early, producing most of its fruit in one week. Practically the entire crop can be harvested in three large pickings, enabling the grower to reach an early market, and harvest the crop with a minimum amount of labor.

"HEALTHIEST PLANTS EVER SEEN"

Centerburg, Ohio, April 23, 1923.

Dear Sirs:

I received the Cumberland plants (Order No. 13,229) in good condition, and was highly pleased with them. They were the healthiest lot of plants I have ever seen. Green stems; large, clean roots, free from obnoxious weeds, and in every way the most satisfactory stock I have ever received from any nursery.

Yours respectfully,

B. C. CONWAY

10% Discount on Raspberry Plants When All Cash Accompanies Order.

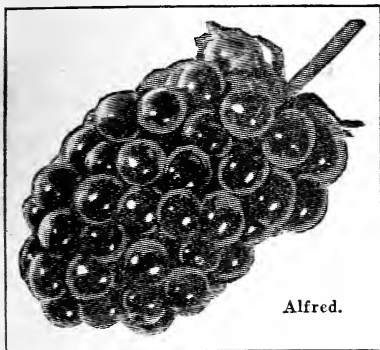
BLACKBERRIES

Alfred The Blackberry Without a Core. This variety has been on the market only a few years, but in this short length of time has become so popular in many parts of the country that it is fast replacing the old standard kinds. Alfred bears young, producing nearly a full crop of fruit the year after planting. It is a vigorous grower, producing strong, well branched canes, perfectly capable of carrying the big crop of fruit produced. It is perfectly hardy, and can be grown anywhere without Winter protection, having withstood a temperature of 30 degrees below zero with absolutely no injury resulting. Alfred ripens early, beginning a week in advance of other varieties, and continues over a long season. The berries are of immense size, some berries measuring three inches around and two inches in length. The color is a glossy, jet black, and the flavor sweet and delicious.



Eldorado.

Eldorado This is one of the leading commercial varieties that has long been popular on account of its hardiness, productiveness and freedom from disease, being especially immune to orange rust, the common enemy of all Blackberries. Berries are of good size, color, flavor and quality, holding up well for shipping, and as it fruits over a long season, produces heavy yields that insure a good profit to the grower. There are quite probably more acres of Eldorado now under cultivation than of all other Blackberries combined, which indicates clearly the leadership that has been accorded Eldorado for years past. We recommend it highly for either home or commercial plantings.



Alfred.

BLACKBERRY TRANSPLANTS

This year we offer Transplanted stock in our two leading Blackberry varieties, Alfred and Eldorado. Alfred is extra heavy, and will fruit this Summer. Especially desirable when a few extra choice bushes are wanted in the garden. Supply limited. Eldorado Transplanted Root Cuttings are a year older than our regular grade of Root Cuttings; heavier tops, and heavier roots. A good buy at the price quoted.

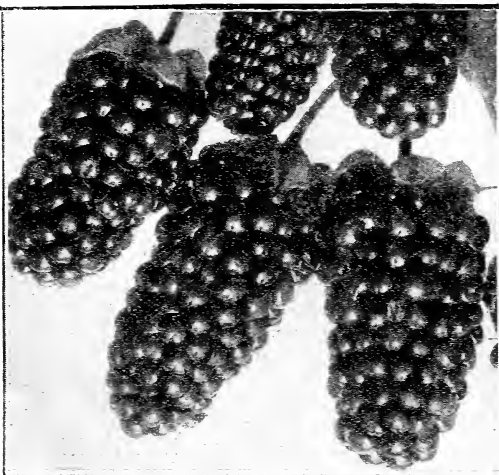
PRICES OF BLACKBERRY AND DEWBERRY PLANTS:

	Per 12	Per 25	Per 50	Per 75	Per 100	Per 200	Per 300	Per 400	Per 1000
Alfred, 1-year, No. 1	\$0.90	\$1.50	\$2.75	\$3.75	\$4.50	\$8.60	\$12.60	\$16.40	\$40.00
Alfred, Heavy, 2-year, Bearing Age Transplants	3.40	6.40	11.60	16.40	20.00				
Eldorado, 1-year, No. 1 .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00
Eldorado, No. 1 Root Cutting Plants ....	.60	.90	1.70	2.40	3.00	5.60	7.80	9.60	22.00
Eldorado, 2-year, No. 1 Transplanted Root Cutting Plants	1.25	1.80	3.40	4.80	6.00	11.20	15.60	19.20	45.00
Mersereau, No. 1 Root Cutting Plants ...	.60	.90	1.70	2.40	3.00	5.60	7.80	9.60	22.00
Lucretia Dewberry, 1-year, No. 1 .....	.45	.75	1.40	1.85	2.25	3.90	5.40	6.60	15.00

Mersereau This mammoth Blackberry originated in Northern New York, where the mercury drops to from 15 to 25 degrees below zero, and regardless of this, Mersereau plants have never been injured. On account of its hardiness and freedom from Winter injury, it is grown extensively in the colder climates, where in many sections it is fast replacing Eldorado, especially on the lighter, sandier soils, as Mersereau is a strong, deep rooted grower, enabling it to bring to maturity a full crop of fruit in seasons so lacking in rainfall that many other kinds will produce only two or three pickings. Mersereau is a midseason variety, especially suitable as a main crop, and we highly recommend it to our customers as one of the most satisfactory and profitable Blackberries.

LUCRETIA DEWBERRY

Of the blackberry type, but produced on a trailing vine instead of an upright bush. Very hardy and practically immune to disease. Best results are secured on the higher, sandier soils, their natural home. Berries are extra large, lustrous black, sweet and juicy. Always bring a big price in market.



Lucretia Dewberry.

10% Discount on all Blackberry Plants When All Cash Accompanies Order.

INSTRUCTIONS FOR ORDERING

LOCATION. Bridgman, Berrien County, Michigan—The World's Largest Fruit Plant Center.

ORDER BLANK. Be sure to use Order Blank and Return Envelope provided. It prevents errors and insures prompt attention. If you do not have an Order Blank, you may order by letter.

ORDER EARLY. By ordering early you will find us with a full line of stock, and your order will be shipped when you want it, with no chance of delay. All early cash buyers receive a Liberal Gift Planting of Huckleberry-Blackberry Plants. Be one of them.

TERMS. 10 per cent discount on all orders accompanied by cash in full, except Special Bargain Offers or Special Quotations, which are net. C. O. D. Express or Parcel Post shipment if you prefer. (See page 20 for full details).

CLAIMS. All claims covering condition on arrival, shortage or errors, must be made within 5 days after arrival. If stock arrives in bad condition, be sure to furnish signed statement from express agent or postmaster, showing extent of loss or damage. All claims will be taken care of under the terms of our Guarantee printed on page 20. Claims not made in accordance with the terms and conditions of this paragraph cannot be considered.

EXPRESS AND PARCEL POST SHIPMENTS. On express shipments, be sure there is an express office at destination you give. When ordering by Parcel Post be sure to include additional remittance sufficient to cover postage charge in accordance with schedule on this page.

If the size or weight of the bundle is too great to comply with Parcel Post requirements, or contains nursery stock difficult to handle by parcel post, we reserve the right to change the routing to express; but in all such cases, any money advanced for the payment of postage will be immediately refunded to customer. Do not ask us to send 5 to 6 ft., or 6 to 7 ft. fruit trees by parcel post, as in order to meet parcel Post requirements these trees must be cut back so far that they are very likely to be injured. If you insist on parcel post delivery of these large sizes, we cannot be held responsible for damage to trees.

HOW TO REMIT FOR YOUR ORDER: 1. By postal money order. This can be purchased at your postoffice, or if you live on a rural delivery route, carrier will attend to sending it for you and bring you the receipt. 2. By registered mail. In this way you enclose the money itself with the order, taking the Government's receipt, which is your protection. 3. By express money order. Can be bought at any express office. 4. By personal or cashier's check. Make it payable to The Whitten-Ackerman Nurseries.

Do not send cash unless you register your letter. Cash or stamps when sent by ordinary mail are likely to be lost, in which case we are not responsible. We do not pay duty to foreign countries.

Please Do Not Send Postage Stamps.

BARGAIN COLLECTIONS—Cannot Be Altered, Divided or Changed In Any Manner; Neither Can They Be Shipped C. O. D. For Purchase Price, as They Are For Cash With Order Only, and Are Priced Net, Subject to No Discount or Free Plant Offer.

SUBSTITUTION. In ordering be sure to state whether or not we shall substitute some other variety in case the kind ordered is exhausted. If not forbidden, we reserve the right to substitute some similar variety of equal or greater value, but will always label substitutes true to name.

FALL SHIPMENTS. Our stock is fully matured by October 1st, and to southern customers or others wishing to plant in the Fall, we can make shipment during October and November.

ACKNOWLEDGMENTS. Orders are acknowledged same day as received, and shipped in season, or as per instructions you give.

PARCEL POST RATES

HOW MUCH TO INCLUDE FOR POSTAGE WHEN YOU SEND CASH WITH ORDER

First locate the group of states in which you live, and it will then be easy for you to determine from schedule below the proper amount to allow for postage on your order.

[Group No. 1]	[Group No. 2]	[Group No. 3]	[Group No. 4]
Southern Michigan (Grand Rapids, Owosso, and Port Huron; and all towns South thereof).	Northern Michigan (All towns North of Grand Rapids, Owosso, and Port Huron). Southern Indiana (All towns South of Indianapolis). Illinois, Iowa, Kentucky, Ohio, Wisconsin.	Arkansas Delaware Kansas Maryland Minnesota Missouri Nebraska	New Jersey New York North Carolina Pennsylvania Tennessee Virginia West Virginia Canada, and all other states not included in any of the three preceding groups.

Add to your order for each 100 plants—	Group No. 1	Group No. 2	Group No. 3	Group No. 4
Strawberries and Asparagus	\$0.10	\$0.15	\$0.20	\$0.25
Red Raspberries	15	22	35	50
Black and Purple Raspberries, Blackberries and Dewberries	20	30	40	55
Fruit and Ornamental Trees				
1 tree, 4 to 5 ft. ....	.09	.12	.17	.27
5 trees, 4 to 5 ft. ....	.44	.22	37	67
10 trees, 4 to 5 ft. ....	.22	.38	.69	1.31
Grape Vines, Rhubarb, Horseradish, Roses, and all ornamental shrubs, vines and perennials.				

Every 3 plants or less same rate as 100 strawberries.

Althea	26
Ampelopsis Veitchii	39
Apples	10, 11,
Apricots	16
Asparagus	18
Bargain Offers ..	19, 47,
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Beauty Bush	28
Bechtel's Double Flow- ering Crab	24
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Catalpa Speciosa	24
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Chinese Elm	24
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Bridgman, Michigan

PLEASE WRITE PLAINLY—DON'T FORGET POSTAGE ON MAIL SHIPMENTS. If your order includes Imperial Everbearer, be sure to sign Purchase Agreement on other side of sheet. Also list the six names in space provided on other side if Huckleberry-Blackberry Plants are to be given free with order. They will not be included otherwise

I hereby agree that I will not sell, give away, nor otherwise dispose of any Imperial Everbearing Strawberry plants furnished me by The Whitten-Ackerman Nurseries; and I further agree not to sell, give away, nor otherwise dispose of any plants propagated from same for a period of at least two years from the date hereof.

_____ this _____ day of _____, 1930
(Your Town) (State)

USE SPACE BELOW FOR LISTING THE SIX NAMES ENTITLING YOU TO FREE
HUCKLEBERRY-BLACKBERRY PLANTS

P. O. and STATE

- | | | | |
|----|--|--|--|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |

BARGAIN PRICES on Ornamentals

Special Combination Offers Priced to Save You Money

4 GIANT DECORATIVE DAHLIAS COLLECTION No. 11

1 Each—Pride of Wayne, Snowdrift, Eldorado and Amun Ra.

Catalog Value \$3.20.
Special Price \$1.25,
postpaid in U. S.

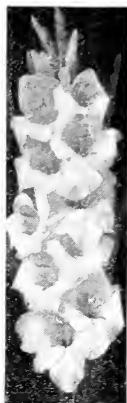
Late in the season we reserve right to substitute with Giant varieties equally as good, should any of the above kinds be exhausted.



45 Large Gladioli Bulbs Postpaid Any- where in U.S. \$1

We have prepared for you one of the finest assortments of colors and varieties ever offered in any Gladiolus mixture, giving a wide range of color, and containing many of the popular varieties most frequently planted.

These are not bulblets, or small, undersized bulbs; every one being of full flowering size that will surely produce elegant spikes of bloom this Summer.



25 Iris—Collection No. 12

Good Assortment of German and Siberian Iris. Standard Varieties in Various Colors.

Postpaid Anywhere
in the U. S. \$1

Lucky 13 Shrub Collection No. 13

1 Each—Deutzia Gracilis, Butterfly Bush, Forsythia Intermedia, Golden Elder, Purple Lilac, Philadelphus Virginialis, Snowberry, and 6 Spirea Van Houttei.

Regular Catalog Grade and Value, \$2.77.

Special Price \$2.00, not prepaid.



Complete Backyard Garden Collection No. 14

2 Each—High Bush Cranberry, Hydrangea P. G., Pink Tartarian Honey-suckle, Snowball, Weigela Eva Rathke and Spirea Billardi. Also 1 Each—Beauty Bush, Philadelphus Glacier and Virginialis. 6 Spirea Van Houttei and 25 Assorted Iris.

Regular Catalog Grade and Value, \$7.51.

Special Price \$5.95, not prepaid.

Selected Shade Tree Planting Collection No. 15

2 Each—Chinese Elm, 4-5 ft.; Box Elder, 5-6 ft.; Mountain Ash, 5-6 ft.; Lombardy Poplar, 5-6 ft.; Silver Maple, 6-8 ft.

Catalog Value \$6.10.

Special Price \$4.65, by express, not prepaid.



Bungalow Evergreen Planting Collection No. 17

2 Pyramidal Arbor-Vitae, 18-24 in.; 1 Woodward Arbor-Vitae, 12x12 in.; 1 Colorado Blue Spruce, 12-18 in.

Catalog Value \$10.00.

Special Price, 4 Trees for \$7.95, by express, not prepaid.

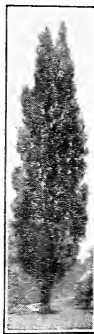


Choice Selected Ornamental Trees Collection No. 16

2 Bechtel's Double Flowering Crab. 1 Each—Newport Plum, Prunus Pissardi, and Prunus Triloba, all 2-3 ft., and 1 Teas' Weeping Mulberry, 2-yr. head

Catalog Value \$5.70.

Special Price \$4.50, not prepaid.



Front Yard Evergreen Planting Collection No. 18

2 Each—Pyramidal and American Arbor-Vitae, 18-24 inch. 1 Each—Colorado Blue Spruce, 12-18 inch; Norway Spruce, 18-24 inch; Woodward Arbor-Vitae, 12x12 inch.

Catalog Value \$14.50.

Special Price, 7 Trees for \$11.85, by express, not prepaid.

Climbing Rose Collection No. 19

2 Each—Crimson Rambler, Excelsa and Dorothy Perkins. Also 1 Each—Climbing American Beauty, Paul's Scarlet, Source D'Or, and Veilchenblau. All Strong, 2-yr., Field Grown Bushes.

Catalog Value \$3.05.

Special Price for 10 Roses, \$2.35, not prepaid.



Superb Bush Rose Collection No. 20

1 Each—Souv. de Claudius Permet, F. J. Grootendorst, Frau Karl Druschki, Gruss an Teplitz, Lady Hillingdon, Hoosier Beauty, Mme. Edouard Herriot, Pink Radiance, Red Radiance and Rosa Hugonis. All Strong, 2-yr., Field Grown Bushes.

Catalog Value, \$5.05.

Special Price for 10 Roses, \$3.75, not prepaid.



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Bargain No. 21—1 Tree Hydrangea, 3-4 ft., and 2 Purple Lilac, 2-3 ft. **\$1.00.**

Bargain No. 22—2 each: Dutchman's Pipe, Kudzu Vine and American Bittersweet; also 1 Chinese Purple Wisteria. **\$1.00.**

Bargain No. 23—1 Philadelphus Virginalis, 2-3 ft., and 1 Weigela Eva Rathke, 18-24 in. **\$1.00.**

Bargain No. 24—1 Philadelphus Virginalis, 2-3 ft., and 1 Snowball, 18-24 in. **\$1.00.**

Bargain No. 25—1 Red-Leaved Barberry, 12-15 in., and 1 Philadelphus Virginalis, 2-3 ft. **\$1.00.**

Bargain No. 26—1 Bechtel's Double Flowering Crab, 2-3 ft., and 1 Purple-Leaved Plum, 2-3 ft. **\$1.00.**

Bargain No. 27—15 Amoor River North Privet, 12-18 in. **\$1.00.**

Bargain No. 28—15 Japanese Barberry, 1-yr. hedging size; 6 Althea, Rose of Sharon, 18-24 in. (assorted colors), and 3 Philadelphus Coronarius, 2-3 ft. **\$1.00.**

Bargain No. 29—2 Hydrangea P.G., 18-24 in., and 4 Philadelphus Coronarius, 2-3 ft. **\$1.00.**

Bargain No. 30—10 Philadelphus Coronarius, 2-3 ft. **\$1.00.**

Bargain No. 31—10 Forsythia Intermedia (Golden Bell), 18-24 in. **\$1.00.**

Bargain No. 32—12 Spirea Van Houttei, 18-24 in. **\$1.00.**

Bargain No. 33—10 Althea, Rose of Sharon (assorted colors), 18-24 in. **\$1.00.**

Bargain No. 34—1 Purple Lilac, 2-3 ft., and 1 each: Butterfly Bush, Kudzu Vine and Chinese Purple Wisteria. **\$1.00.**

Bargain No. 35—1 each: Paul's Scarlet, Crimson Rambler, Excelsa, and Dorothy Perkins Climbing Roses. All strong, 2-yr., field-grown plants. **\$1.00.**

Bargain No. 36—1 Bechtel's Double Flowering Crab, 2-3 ft., and 6 Althea, Rose of Sharon (assorted colors), 18-24 in. **\$1.00.**

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Bargain No. 37—12 Japanese Barberry, 1-yr. hedging size, and 3 Purple Lilac, 2-3 ft. **\$1.00.**

Bargain No. 38—4 Silver Maple, 5 to 6 ft. **\$1.00.**

Bargain No. 39—25 Iris, Assorted Varieties of German and Siberian. **\$1.00.**

Bargain No. 40—45 Gladiolus Bulbs, all large flowering size, assorted choice varieties. **\$1.00.**

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Bargain No. 41—50 Mastodon, the Big Everbearing Strawberry. **\$1.00.**

Bargain No. 42—25 Imperial and 25 Mastodon Everbearing Strawberry plants. **\$1.00.**

Bargain No. 43—25 Premier, 25 Booster, 25 Gibson and 25 Dr. Burrill Strawberry plants. **\$1.00.**

Bargain No. 44—10 each: Latham, Victory and St. Regis Red Raspberry plants. **\$1.00.**

Bargain No. 45—25 Cumberland Black Raspberry plants. **\$1.00.**

Bargain No. 46—12 Kansas and 12 Plum Farmer Black Raspberry plants. **\$1.00.**

Bargain No. 47—12 each: Eldorado and Mersereau Blackberry Root Cutting plants. **\$1.00.**

Bargain No. 48—15 Alfred Blackberry plants. **\$1.00.**

Bargain No. 49—5 Huckleberry Blackberry (Novelty) plants. **\$1.00.**

Bargain No. 50—4 Apple Trees, 4-5 ft., 1 each: Delicious, Jonathan, Yellow Transparent and Cortland. **\$1.00.**

Bargain No. 51—4 Peach Trees, 4 to 5 ft., 1 each: South Haven, J. H. Hale, Rochester and Elberta. **\$1.00.**

Bargain No. 52—Rainbow Grape Vine Collection, 10 Vines, 2 each: Agawam, Salem and Wyoming (all red), 1 Niagara (white), and 3 Campbell's Early (blue). **\$1.00.**

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